

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



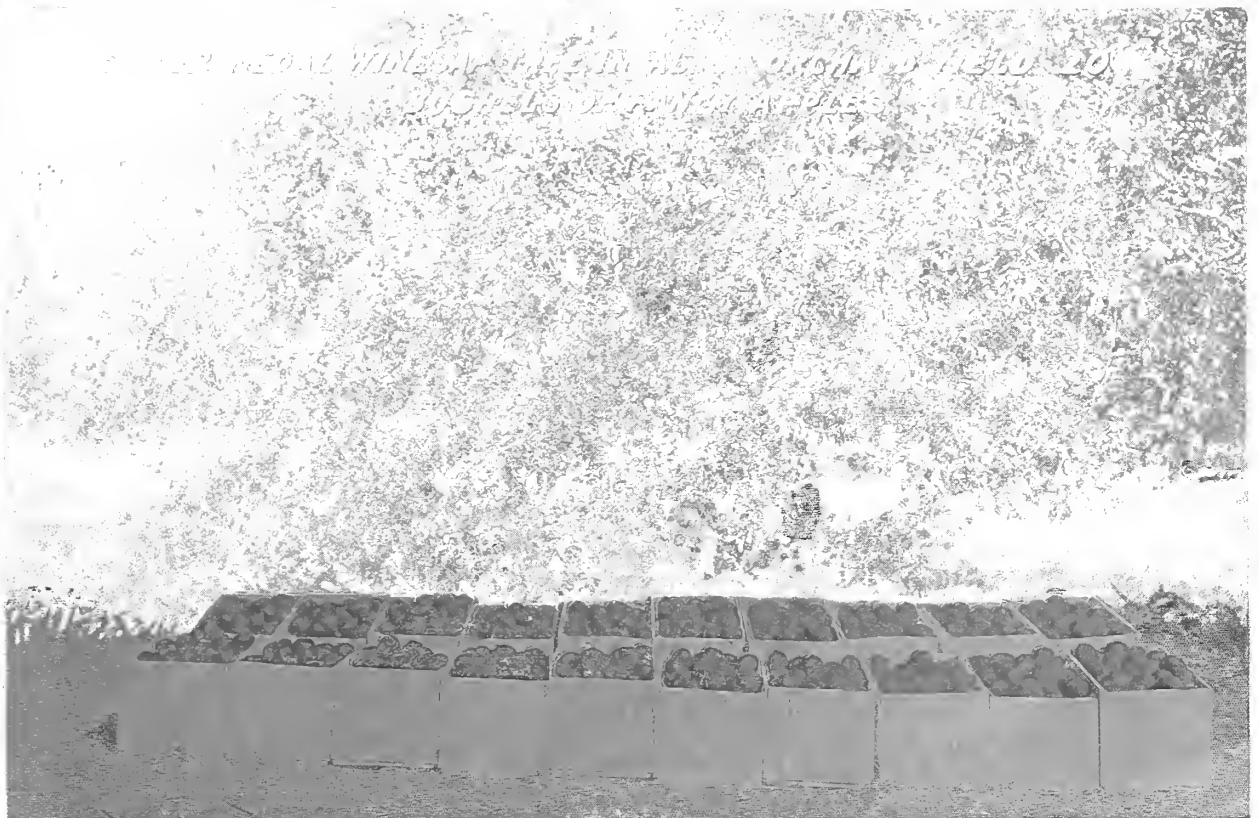
# ANNUAL CATALOG



**HARDY FIELD**  
**NURSERY & SEED CO.**  
KANSAS CITY, MO.



*Golden Winesap,  
The Yellow Apple to Plant*



# Keiffer Pear

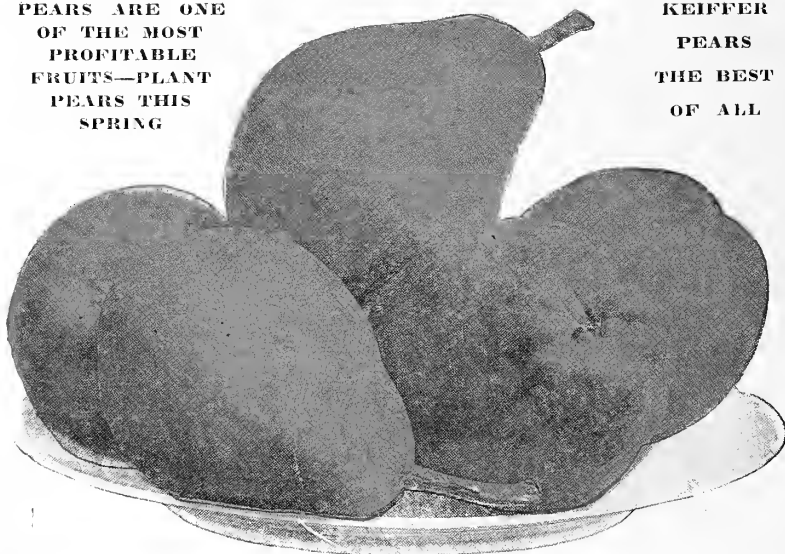
**THE BEST PEAR TO PLANT**

**It Is Practically Blight Proof**

If you want to make money without trouble plant five to ten acres of Keiffer pear trees with about five to ten per cent of Garber pear trees to fertilize them. This pear is a wonder for starting young and bearing sure with great large fruit. Seventy-five of them make a bushel and they're such splendid keepers that you can still have them at Christmas. Pick them off the trees when the seeds get black and box them up till you are ready to can. Or if you want to sell them they are sure **BIG MONEY MAKERS.**

**PEARS ARE ONE  
OF THE MOST  
PROFITABLE  
FRUITS—PLANT  
PEARS THIS  
SPRING**

**KEIFFER  
PEARS  
THE BEST  
OF ALL**



## Early King Red Raspberry

**THE LEADER OF RED RASPBERRIES**

**EARLY KING.** Here is a good, clean, vigorous grower, entirely free from all disease and exceptionally hardy and productive. Fruit large, extra firm and of a very bright crimson color, which it holds until placed on the most distant market. The large size and its very bright color will cause this berry to sell for fancy prices on any market and there is no question but what it's the best berry for long distance shipping and cold climates. Prices, Each 25c; 25 for \$3.00; 100 for \$7.50.

## Everbearing Strawberries

Should be planted in every home garden. There is no small fruit so delicious and easy to grow as strawberries. The everbearing varieties we offer will give you fruit from summer until frost. For a family of two or three 100 to 200 plants will amply supply your table.

We offer you Progressive and Superb Everbearers, the two best. In ordering please specify which kind you want.

### SPECIAL OFFER

50 plants - \$1.50	POSTPAID	250 plants - \$4.50
100 plants - \$2.50		500 plants - \$8.50
1000 plants - \$14.00		

**ORDER NOW AND ENJOY GOOD FRESH FRUIT  
FROM YOUR OWN GARDEN UNTIL FROST**

**Raise your own Strawberries—Drouth has killed out  
most fields and prices will be high this year.**

**PLANT EVERBEARING STRAWBERRIES IN YOUR HOME GARDEN**



**PROGRESSIVE  
EVERBEARING  
STRAWBERRIES**



# FRUIT TREE, FRUIT TREE, WHO HAS A FRUIT TREE?

This is the fourth catalog we have issued since buying and consolidating the Winfield Nursery Company and The Planter's Nursery Co., and since we issued our first catalog, there has been many changes in the Nursery business. Never before have Fruit tree prices been so high and I am going to tell you what I think about the situation and give you the best advice I can.

Labor and materials as you know are "out of sight" and for this reason the Nurseryman is not growing as many trees as he used to. We can't afford to take the chance of growing too many and then have to burn them. This is one of the causes of the shortage.

Just a few days ago a Nurseryman paid \$80.00 per 1,000 for Apple seedlings, seedlings that used to cost from \$5.00 to \$7.00 per 1,000. He will have to pay the transportation on these seedlings to his Nursery, cut scions, do grafting and plant them and by this time each seedling will cost about 15c planted. Then he has the expense in labor and investment of growing these trees for 2 years, perhaps getting 6 trees from every 10 grafts planted, then digging and grading and the cost of selling them. What will it cost to grow these trees? I would rather have you figure it. The point I am getting at is that Fruit trees are going to be much higher in price next year than they are now and my advice to you is to buy and plant now.

Our stocks are complete but not in great quantity and I know that we are not going to be able to supply one-third the demand this spring, and the fellow that gets his order in early will be the one to get the stock.

The high market prices of fruit makes fruit growing far more profitable than general farming and the Fruit Grower is coming into "his own." Plant as many fruit trees as you can buy and you will not need to "scratch" for a decent living when they come into bearing.

Remember, order early and I assure you that we will look after your orders and supply you with trees as long as they last.

"For better trees and seeds"

HARDY-FIELD NURSERY & SEED CO.,

*E. W. Harding*

President.

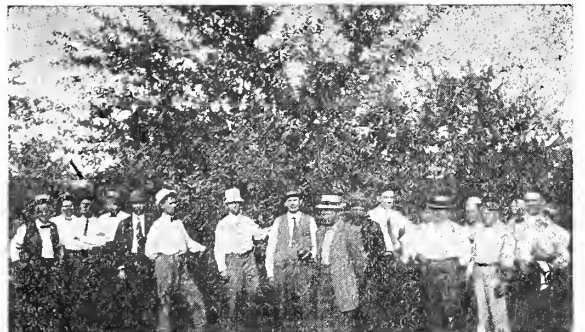
## About Hardy-Field Seeds

This is a different story altogether. Seed prices generally are about the same as last year with a slight reduction on most varieties for Garden Seed. We are able to get shipments from abroad, too, which is helping matters.

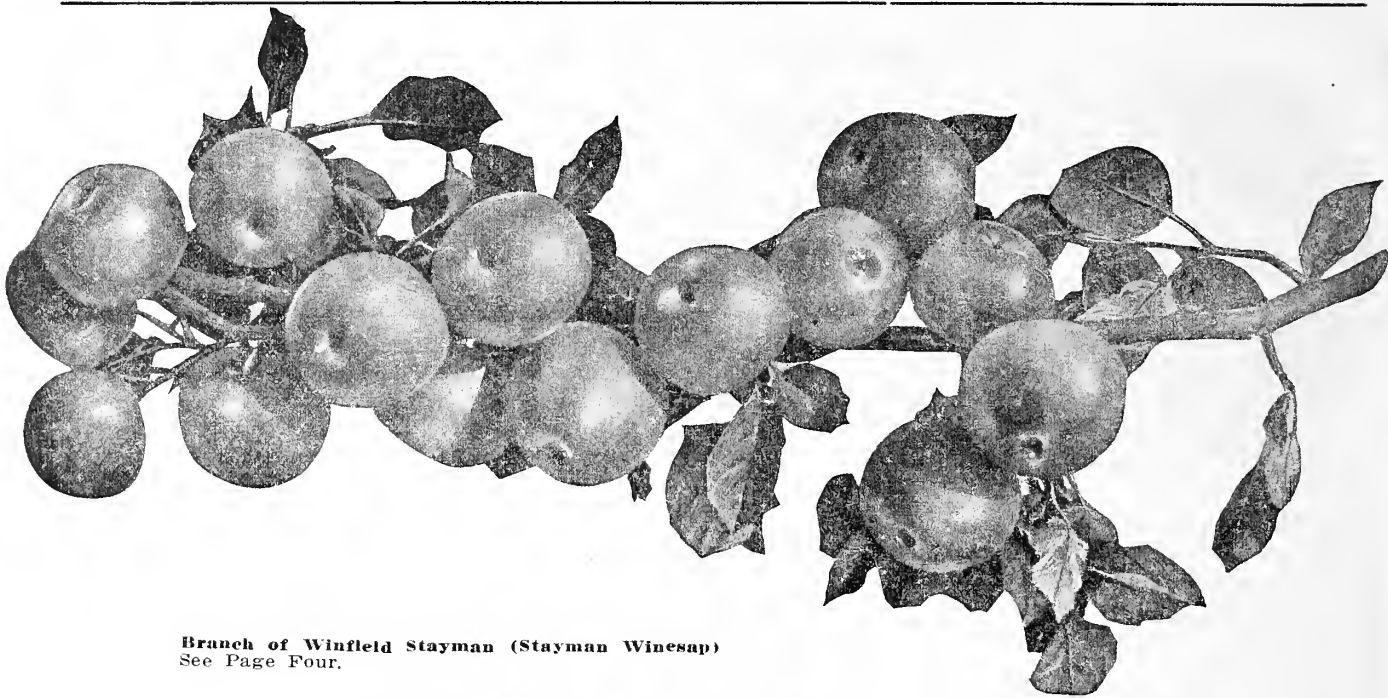
Our Seed Department was added to our business last year and it has proven a success from the start. We want to thank our customers for the great many seed orders that were sent to us last year and wish to assure you that it is our intention to give you the highest quality of seeds and make our seeds as well known and thought of as our pedigreed trees are.

Hardy-Field Seeds are the best that can be grown and are obtained from the best growers in the United States and abroad. You can't get better seeds anywhere.

We are making some very attractive collection offers of seeds in order to introduce Hardy-Field Seeds to our customers. We want your seed orders, too. Look through our seed department and send us your order. All orders shipped same day received.



A big party of Fruit Growers and business men, investigating Winesap at harvest time.



Branch of Winfield Stayman (Stayman Winesap)  
See Page Four.

## STANDARD PEDIGREED APPLES

Apples are demanding high prices. Now is the time to plant.

The apple trees offered and described here are grown from select parentage of the highest fruit-bearing type—in other words, pedigreed stock. Space does not permit us giving performance records of all the different varieties and kinds of fruit we offer, but we mention a few of them briefly to show the work we are doing to eliminate the drone trees in the orchards of our customers.

The apple trees listed and described on the following pages represent varieties which ripen at different times of season and are the varieties we advise you to plant. In making your selection you may be guided by the following:

**EARLY SUMMER.** Early Harvest, Liveland Raspberry, Yellow Transparent.

**SUMMER.** Duchess, Red June, Sweet June.

**LATE SUMMER.** Cooper's Early White, Maiden Blush.

**EARLY WINTER.** Grimes Golden, King David, Jonathan, McIntosh Red.

**WINTER.** Baldwin, Stayman Winesap, Delicious.

**LATE WINTER.** Arkansas Black, M. B. Twig, Ragan, Rome Beauty, Winesap.

We are sold out of one year apple but have a fair stock of 2 year Pedigreed Trees. Order early and get yours.

### PRICES, APPLE—STANDARD VARIETIES

Direct to Planter Prices. Varieties, Pages 2 and 3.

#### 2-year grafted on whole roots.

Grade	Each	10	100	1000
2-year, 3 to 4 ft.....	.50	\$4.50	\$41.00	\$375.00
2-year, 4 to 5 ft.....	.60	5.50	51.00	475.00
2-year, 5 to 6 ft.....	.70	6.50	61.00	575.00
2-year, 6 to 7 ft.....	.75	7.00	66.00	625.00

**ARKANSAS BLACK.** Beautiful dark red, almost black; quality good, long keeper, valuable for New Mexico and Northern Okla. Grown from 46 specially marked trees noted for regularity of bearing, productiveness and high color. Plant these trees and you will not have any shy bearers.

**BALDWIN.** Popular in the East and North. Fruit large bright red, late keeper and splendid shipper. Grown from a famous northern orchard, 12 selected trees 16 years old, averaging 12 bushels fancy fruit per tree.

**COOPER'S EARLY WHITE.** One of the best for the Southwest; good size, light yellow, bears young. Fine for early market, as it ripens in the season when good apples are scarce.

**DELICIOUS.** A brilliant dark red apple, originated by Jesse Hiatt of Peru, Iowa—tested and found good wherever apples grow. Most delightfully flavored of all apples. Has no superior for either home or commercial orchard. Our Delicious are all grown from the best individual trees of the more fruitful type, the only way to be sure of genuine trees, of good performance. For our Improved variety see page 4.

**EARLY HARVEST.** Well known summer apple, pale yellow, medium size, bears early, good cooker. Yellow Transparent and Cooper's Early White are more valuable. Parentage: 7 selected 12-year-old trees averaging 10 bushels each.

**GANO.** A large, handsome dark red apple. As hardy as old Ben Davis and just as good a keeper, but finer quality. One of the best shippers and popular on all markets. Its regular and abundant crops make it a big money maker. Get our Pedigreed Gano from known parentage for pure Gano. We offer you trees from the best individuals selected from more than 500 trees. Fruit from the parent tree won the Sweepstake Prize at the National Apple Show at Denver for the best carload of orchard run, winning the \$250.00 loving cup.

**GRIMES GOLDEN.** Golden yellow, delicious, rich and tender; the most popular of its kind and pays best. Hardy, productive, bears young, a splendid filler. Seldom caught by frost. Always commands highest prices. After 12 years of selection we have improved the type of this grand variety until our Grimes Golden are all blue ribbon stock. Grown from 60 selected trees—the best in four splendid orchards. Eighteen-year-old trees—averaging 4 to 5 bushels each; eleven-year-old trees 10 bushels each, and fourteen-year-old trees produced 16 bushels each. In our work we found Grimes Golden of the same type reaching the age of 19 years before producing fruit. With our Pedigreed Grimes Golden in your orchard you can count on early fruitfulness and superb quality.

**KING DAVID.** Combines the good qualities of the Jonathan and the Arkansas Black, it being a cross between the two. Rich color, yellow tinged flesh, bright sparkling flavor. Has often been shipped as far as Australia. It succeeds commercially in territories where the Jonathan is too small. The true King David from marked trees of the ideal type in orchard 9 years old. Also from three specially marked trees 16 years old and 6 marked trees from orchard 7 years old.

**LIVELAND RASPBERRY.** This variety started in Russia, but has thrived in America. It is a shiny waxen white with crimson stripes and on the sunny side is a spot of red giving it an indescribably beautiful appearance. It is a medium large apple which packs well and looks well in boxes. A strong, vigorous grower which bears well in the third year and makes an ideal filler. We have taken the scions for this variety from 9 trees 9 years old which average 6 bushels per tree. Also one 13-year old tree which yielded 30 bushels.

**MAIDEN BLUSH.** A popular summer apple, golden yellow with crimson blush. Enticing flavor, good grower, fine for drying.

**MAMMOTH BLACK TWIG.** Extra large, dark red. Excellent quality and keeps until apples come again. Bears early and yields big crops every year. In our breeding work we find a larger percentage of barren and drone trees in M. B. Twig than any other variety. In orchards 10 to 15 years old we find that unless you plant trees of the fruitful type results will be largely a shade tree grove. We offer M. B. Twig from 7 year trees, averaging 5 bushels each.



## STANDARD APPLE

(CONTINUED)



J. E. Young, Denver, Colo., 3 year Pedigreed Apple Tree, 14 perfect apples 3 inches in diameter.

John Fleming, Crescent, Okla., inspecting the Silver Medal Winesap orchard of John Alter, Belle Plain, Kansas.

J. J. Waggoner, Cement City, Ok'a., Pedigreed 2 year apple, loaded with fruit.

## See Prices, Page 2.

**RAGAN.** (Improved Black Ben.) Pronounced by many the best commercial apple yet produced. It has all the money-making qualities of old Ben Davis, improved by a handsome deep red color, the sort of color that brings the high prices. Hardiness, early bearing, tremendous yields and handsome color makes it one of the greatest money-makers. It is one of the few apples that can be planted with the assurance of success. Don't think of starting an orchard without Ragan, a regular gold mine.

**RED JUNE.** (Wilson Strain.) This is a late summer apple. It reaches medium size and is yellow with red stripes. It ripens from July to August and is one of the best of our summer apples. The trees bear young and our scions produce trees that always produce good yield.

**ROME BEAUTY.** One of the surest bearers. Large and handsome, shaded and striped with red. Begins bearing very young. If you plant Moncrief's Rome Beauty, you'll

start picking apples the second or third year after planting. Ideal filler. Blooms late and yields tremendous crops. If frost catches first bloom, it often blooms again, insuring crop when others fail.

**STAYMAN WINESAP.** See our Winfield Stayman on next page.

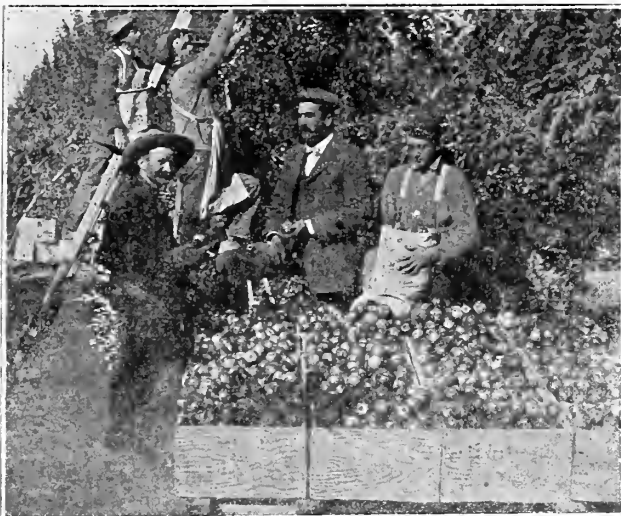
**YELLOW TRANSPARENT.** Clear, yellow, hardy and very beautiful. Medium size, uniform in shape, round with slight taper at the blossom end. It has a smooth cream yellow skin with a transparent waxy appearance which gives the apple its name. Good apple for eating and cooking. Makes good filler because bears third or fourth year and takes little room in the row between permanent trees.

**WINESAP.** One of the best and finest Winter apples. An old favorite, popular on account of its rich, pleasant flavor and fine red color; hardy, regular bearer, excellent shipper—a money maker.

## IMPROVED PEDIGREED APPLE

Direct to Planter Prices. Varieties as Below.  
2-year grafted on whole roots.

Grade	Each	10	100	1000
2 year, 3 to 4 ft.....	\$ .55	\$5.00	\$45.00	\$395.00
2 year, 4 to 5 ft.....	.65	6.00	55.00	495.00
2 year, 5 to 6 ft.....	.75	7.00	65.00	595.00
2 year, 6 to 7 ft.....	.80	7.50	70.00	650.00



Silver Medal Winesap Apple.

Enclosed please find order for Prize Delicious Trees. Was talking with Mr. Fletcher, Department of Pomology, U. S. Dept. of Agriculture, and he spoke very highly of the uniformity of your nursery stock.—H. E. Dunne, M. D., Washington, D. C.

## Silver Medal Winesap

One would name it that even though they had no knowledge of its prize-winning ability. It is brilliant dark red, in quality it is unsurpassed, incomparable. In flavor excellent, very slightly acid, just enough to make it enjoyable. The flesh is fine grained, crisp, juicy, melting, wonderfully delightful. Holds record for keeping qualities, 6 months being nothing unusual. Many cases of 1 year reported.

The original trees were found in the Mason orchard near Belle Plain, Kansas, in the famous Arkansas Valley. In all, there were nearly 2,200 trees, all doing well, but in particular there were three Winesap which were head and shoulders above all surrounding trees in performance. Their fruit was double the average size with yield of double any companion or neighborhood trees year after year. The fruit taken to the fair won the coveted Silver Medal Prize. Arrangements were immediately made whereby The Winfield Nurseries were permitted to propagate from prize-winning trees, and in 1906 the first Silver Medal Winesap were sold to John Alter, a large Kansas apple-grower.

## AN ORCHARD OF SILVER MEDALS WILL START YOU ON THE ROAD TO PROSPERITY.

In 1915 Mr. Alter sold more than \$10,000.00 worth of Silver Medal Winesap—top prices because of uniform size and superior quality. His ten-year-old orchard of Silver Medal Winesap brought him \$500.00 to \$700.00 per acre. Think of it! In 1916 this same orchard (1,000 trees) picked 14,000 bushels of this splendid apple and the yield has made him three times the money that his older orchard has, because there is not a slacker among his Pedigreed trees.

Does the Pedigree pay? What more convincing proof could be given. You can't get away from results like this. If you want trees bearing from one to three years earlier than common Winesap—fruit much larger, with richer, dark red color—if you want trees loaded every year—an apple that keeps a year in storage—one of the few great shippers—the choice of Commission men—a favorite for cooking or eating—vigorous, healthy trees that will make you more money and make it quicker than any apple that you can grow—plant Silver Medal Winesap.

Don't Fail to Order Silver Medal Winesap.

# PEDIGREED PRIZE DELICIOUS

Direct to Planter Prices. Varieties as Below.  
2-year grafted on whole roots.

Grade	Each	10	100	1000
2 year, 3 to 4 ft. ....	\$ .55	\$5.00	\$45.00	\$395.00
2 year, 4 to 5 ft. ....	.65	6.00	55.00	495.00
2 year, 5 to 6 ft. ....	.75	7.00	65.00	595.00
2 year, 6 to 7 ft. ....	.80	7.50	75.00	650.00

## FROM THE DOUBLE CIRCLE TREE

The thoroughbred of the Famous Delicious Family—an extraordinary type of this well-known apple. Here's the facts about Prize Delicious: Stock is propagated from a single tree with a most remarkable performance record for young and heavy bearing. The tree from which this stock is propagated was the one tree of its kind in an orchard of 200 Delicious. Its owner called it the "Double Circle Tree." We have procured the exclusive buds and scions from the time it was discovered, and its record is such that we do not hesitate to recommend and advertise this as the banner apple of them all. Naturally our supply of Prize Delicious each year is limited, but we offer them at the above prices which are low, considering the superior quality of this splendid fruit.

## Performance Record of Prize Delicious

In a fine orchard of 200 Delicious trees, 36 showed remarkable qualities, began bearing at four years old and at six years old picked an average of 4½ bushels per tree. The following year at 7 years of age, these 36 trees made another good record. Each bore a load of uniform fruit evenly distributed throughout the tree. The double-circle tree produced six boxes and every apple packed out fancy. At 8 years of age these same select trees were again in the lead—not one approached the performance of the Double-Circle Tree which made the above record at 6, 7 and 8 years old and has been going ahead ever since. If you want an early bearing strain of Delicious—top quality fruit—here it is. Prove in your own orchard that it pays—and pays big—to plant trees with a performance record behind them. Trees grown the Pedigreed way.

Remember, the Prize Delicious we offer is propagated from the Double-Circle tree which made the above record at 6, 7 and 8 years old and has been going ahead ever since. If you want an early bearing strain of Delicious—top quality fruit—here it is. Prove in your own orchard that it pays—and pays big—to plant trees with a performance record behind them. Trees grown the Pedigreed way.

Even though you only have a small back yard you can find a place for a couple Prize Delicious trees.

## Pedigreed Winfield Stayman--Improved

A superior strain of Stayman Winesap. Large, uniform, roundish shape; skin smooth, rather tough, thick, green, becoming yellowish, often nearly covered with dull mixed red; flesh firm, moderately tender, moderately crisp, juicy, aromatic, sprightly, pleasant to sub-acid. Late in December or the first of January this apple is beyond question the peer of all other apples for quality, its rich meat, almost old gold in color, a most delicious, delightful delicacy—having a flavor far superior to Delicious. A fine shipping apple; can be hauled long distances without spoiling. Bears young, bears big crops every year. Resists drouth. Thrives well on thin soil where other apples fail. Brings good prices. Be sure to order a few Winfield Stayman. Price same as Prize Delicious.

## Pedigreed West Jonathan--Improved

After ten years of selection we offer the ideal type of the Jonathan family. Fruit extremely large, very dark red, commanding a premium price over other Jonathan. Young trees of this strain show fruit buds in the nursery row and begin bearing very young. Prices same as Prize Delicious.

**GOLDEN WINESAP**—This new apple is the most promising apple offered in the past twenty years. No apple since the advent of the Delicious has made such an impression on the large apple buyers.

Specimens of the fruit were sent to all of the highest horticultural authorities over the country, and they unanimously recommended it.

It is a seedling of the **Old Winesap**, but a beautiful Golden Yellow with a deep red blush, as shown on the opposite side of this circular, many specimens from the original tree were 4 to 4½ inches in diameter.

**A BEAUTIFUL APPLE**—It much resembles the Winter Banana in appearance and beauty, but much better quality. Imagine the juicy flavor of the Jonathan, the satisfying meatiness of the Old Winesap, the splendid quality of the old Belleflower, with all the beauty of the Winter Banana, with its rich golden color, and wonderful coloring of deep rich red, added to it the wonderful keeping qualities of the good old Ben Davis, then you have a good picture of the splendid new Apple.

**THIS APPLE IS NO EXPERIMENT**—It has been tested and is now grown by nearly every Experimental Station in every State in the Union.

It has been tested and is recommended of all the leading horticulturists, and large Apple growers. They are planting it because they believe in it.

IT has quality that ranks right up with the very best apples in the land.

IT has beauty unsurpassed by any apple.

IT has uniformity in size that apple buyers want.

IT has keeping qualities as good as the best.

**THE TREE** is a fine healthy grower, and an early and abundant bearer. A splendid orchard tree.

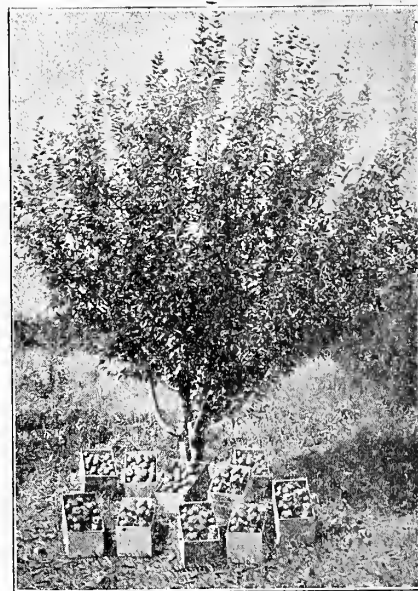
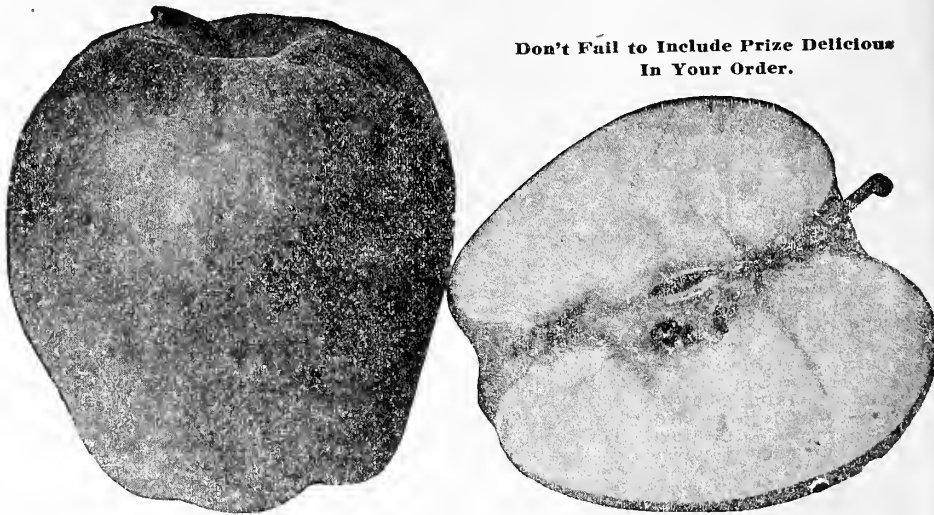
## FRUIT BUDS, FIRST YEAR AFTER PLANTING

Several of the trees bought from you last spring are full of fruit buds. To me this looks fine, since I have some trees eight and ten years old that have never borne any fruit.—Dr. W. H. McCollum, Jonesboro, Tenn.

## THE BEST TREES ON HIS PLANTATION

Several years ago I bought several trees of you and they are the best trees in that plantation. I intend buying a few more trees this fall and would like to have one of your latest catalogs and price list, etc.—Harry M. Daniel, Bristol, Tenn.

Don't Fail to Include Prize Delicious  
In Your Order.



Eight-year-old Pedigreed Prize Delicious Apple, showing ten-bushel crop. One of the trees from which we get buds.

I think the Yearling Prize Delicious are the nicest trees I have ever seen of that age. They were in first class condition when I received them.

J. E. Gregg, Weeds, N. M.



PLANT THIS  
FALL

## PEACH

PLANT NOW  
FOR PROFIT

Direct to Planter Prices—First Class.

Grade	Each	10	100	1000
2 to 3 ft.....	\$.50	\$4.50	\$40.00	\$375.00
3 to 4 ft.....	.55	5.00	45.00	425.00
4 to 5 ft.....	.65	6.00	55.00	495.00
4 to 6 ft.....	.70	6.50	60.00	550.00

## ONE ACRE OF PEACHES WILL PAY YOU MORE THAN TEN ACRES OF FARM CROPS

Peaches succeed nearly everywhere. They thrive and pay where many other fruits are not successful. On nearly every farm there are several acres of unused land that could be profitably let to peaches. Clay hillsides, thin and sandy land that is too weak to produce corn or alfalfa will grow excellent peaches. Almost any soil will do so long as it is well drained. Peaches cannot succeed with wet feet. When good peach orchards are netting from \$250 to \$400 per acre, we wonder why so many farmers overlook planting peaches. Nearly every variety will bring you a profitable crop not later than the fourth year. Our Pedigreed Peach trees will pay because they are bred from young bearers. Choice of variety depends somewhat on location, but if selected from the list you won't go far wrong.

We are sorry to advise our customers that we are entirely sold out on Hottes Elberta and Japan Dream Peaches. We are listing below the very best standard peaches and as our stock is limited we suggest you order early.

**BELLE OF GEORGIA.** The white Elberta. Large, attractive; a peach of rare quality. One of the most profitable commercial varieties. Fruit uniform, excellent flavor and free. This peach we especially recommend your planting. Our stock is limited. Order early. Ripens about July 10th to 25th. Rapid grower and prolific. Plant this peach, the finest of the white peaches.

**CARMAN.** Large; creamy white or pale yellow, with deep blush; skin very tough; flesh tender and pleasantly flavored; tree remarkably hard. Good shipper and commercial variety. Ripens middle of July.

**CHAMPION.** Creamy white; splashed with carmine, with a blush of darker red; very juicy, sweet and tender; tree vigorous and very productive; has stood 18 degrees below zero and produced a full crop the following summer. Fruit excellent quality, freestone. A favorite for both home and commercial orchard. Ripens July 20th to August 10th.

**CHINESE CLING.** Probably the largest peach in cultivation. Skin creamy with short fuzz, mottlings of dull red, covering one-third to one-half of surface next stem. Flesh tender, very juicy. A well-known commercial variety. Ripens July 20th to August 10th.

**ELBERTA.** The most popular peach ever grown. In many places there are more Elbertas planted than all other varieties combined. Large, yellow, juicy, high-flavored and a good shipper. In fact, it possesses all the good qualities that could be wished for in a peach. On account of its handsome appearance sells readily, even in glutted markets. The leading commercial variety. Ripens July 20th to August 10th.

**GREENSBORO.** Very hardy, pure white with red blush. Ripens last of June.

**HEATH CLING.** Very late; unexcelled for canning. Creamy white, blushed with red, juicy and delicious. Ripens last of September.

**HENRIETTA CLING.** Another late cling. Among the best yellows; very hardy. Ripens last of September.

**KRUMMEL'S OCTOBER.** Deep yellow, fine texture, very firm, bears young; extremely hard. This has proven a very profitable variety with our customers. Ripens last of September.

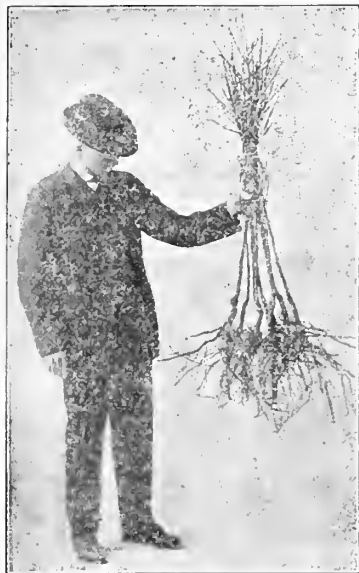
**J. H. HALE.** A chance-seedling discovered by Mr. Hale, a large Eastern peach-grower. The fruit is larger than common Elberta, a perfect freestone somewhat roundish—rich golden yellow. Skin is thick and entirely without fuzz. Flesh dark yellow, fine grained, and firm. Tree is hardy and bears young. A very fine peach for family use and for market. Ripens with Elberta.



Belle of Georgia.

Note the large size.

This Peach should be included in your order.



Note the Root System of Our Pedigreed Peach.

## APRICOTS

Direct to Planters Prices. Variety as Below.

Grade	Each	10	100
2 to 3 ft.....	\$.60	\$5.50	49.00
3 to 4 ft.....	.70	6.50	59.00
4 to 5 ft.....	.80	7.50	69.00

**MOORPARK.** The best variety known. Large golden yellow with red cheek. Its great size, delicious quality, makes it the most popular variety. Freestone.

## QUINCE

Direct to Planter Prices. 2-year budded on whole roots.

Grade	Each	10	100
3 to 4 ft.....	\$.70	\$6.50	\$59.00
4 to 5 ft.....	.80	7.50	69.00

**ORANGE QUINCE.** Is the most popular and widely planted of all varieties, and the one variety we recommend. Large, golden yellow; succeeds everywhere and very productive, but their culture has been overlooked in many places. Just look around and see if your community does not offer a good opportunity for a Quince orchard.

## APPLE—Crab

Direct to Planter Prices. Varieties as Below. First-class.

Grade	Each	10	100
3 to 4 ft.....	\$.60	\$5.50	\$49.00
4 to 5 ft.....	.70	6.50	59.00
5 to 6 ft.....	.80	7.50	69.00

**FLORENCE.** A valuable variety for both home and commercial orchard. Mottled red and yellow. Widely planted on account of its young bearing, productiveness and regularity of crops. Very hardy. Season, July.

**HYSLOP.** Large, dark red, flesh yellow, good for cooking. Vigorous and hardy. Season, September.

**TRANSPARENT.** A delicious apple for preserves and jellies. Large yellow with brilliant red cheek; flesh very crisp and juicy. Hardy and bears heavy crops every year. Season, August.

**WHITNEY.** The largest of crabs, dark red, very juicy and delicious. Season, July.



Harvesting Pedigreed Elberta in Orchard of Orlando Walking, Perry, Okla.

# Keiffer Pear

## From Where Will Come the Pear?

Belgium and France, the great Pear producing countries of the world, have been laid to waste and pear orchards of great value hundreds of year old were destroyed during the war.

## We Must Plant Pear Trees From Duty and for Profit.

Even before the war destroyed the wonderful orchards of Belgium and France, the attention of the people of the United States had been called to the shortage of Pears. Through a long article in the January, 1916, issue of The Country Gentleman, Parker Earle, the noted Horticulturist and writer, made an appeal to the people to study pear-culture and to plant more trees. We quote from him as follows:

"Will the future Americans eat Pears? It is safe to say they will if they can get them. France and Belgium have done more to develop Pear-growing along the lines of extensive varieties than all the other peoples of Europe. There is no branch of fruit-growing that holds out such alluring banners as Pear culture. We have but few old pear trees in America. Cannot we learn from these old trees of Europe and the men who manage them, how to grow trees that will live long? The French Jesuits, who settled some important spots in America, planted Pear trees wherever they planted Colonies—at Detroit, at Vincennes and St. Louis. These great trees grew for nearly two centuries. Governor Endicott, early Colonial Governor of Massachusetts, planted a Pear tree soon after the Pilgrims landed at Plymouth, nearly 300 years ago; that pear tree bore fruit for more than 2½ centuries. I have seen the fruit several times from it at Boston. I think we owe it to the future millions, the several hundred millions who will be here a hundred years from now—that we should plant many pear trees, as a welcome to the coming people."

## THE BEST PEAR TO PLANT

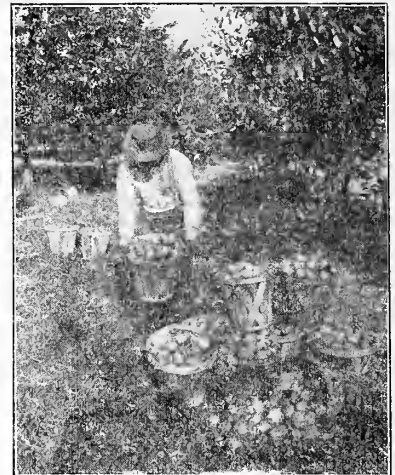
For twenty years we have studied and observed Pear culture, and studied the enemy of Pear—blight. We found by elimination that the Keiffer Pear was producing over a large area and was harder than any other variety and free from blight. Finally we sent to France and procured some of the Pear dirt where famous pears were grown for hundreds of years, and found that it was a tough, red gumbo, often mixed with gravel. Since that time, and for the past five or six years, we have investigated the soil under successful trees in many localities—among them orchards that have produced and paid \$1,200.00 per acre in a single year. And we now announce that the pear tree will grow and succeed in what you would describe as a despicable soil for other fruit or agricultural purposes. Plant pear on clay



Pedigreed Keiffer Pear, 17 months after planting, at Willits, California. It will pay you to plant only Pedigreed Trees.



I. T. Lundy's 39-year-old Keiffer. Has produced over \$500 worth of pears.



Keiffer bears enormous crops every favorable year. One acre yields 500 to 700 bushels.

ground—or ground with joint clay or gumbo subsoil, or ground strongly impregnated with alkali.

## HERE'S WHAT MR. PATTEN, OF HENNESSEY, OK., SAYS:

"Seventeen years ago I planted 15 pear trees, all of which were Keiffers. These trees came into bearing the second year after planting and have borne fruit ever since. I have picked an average of 20 bushels to the tree every season. I now have 125 pear trees on my farm—100 of these trees were 1 year old at planting and the Keiffers bore fruit the second year from planting. They are not four years old and I estimate that the Keiffer pears will produce this year from 4 to 6 bushels to the tree. I expect to plant many more acres of Keiffer variety, as it is certainly the best and most profitable variety." (Signed) J. D. Patten, Hennessey, Oklahoma.

## 2-year budded on whole French roots.

Grade	Each	10	100	100
4 to 5 ft.....	\$.65	\$6.00	\$57.50	\$51.00
4 to 6 ft.....	.75	7.00	67.50	61.00
6 to 7 ft.....	.85	8.00	77.50	66.00

## Other Varieties Pear

**BARTLETT.** Large, yellow, fine-grained, buttery and juicy. High quality and productive.

**Garber.** Large yellow with red cheek. Tree thrifty, bears young. Good pollenizer for Keiffer, but not so profitable.

**SECKLE.** The richest and sweetest flavored pear in cultivation. Fruit small, yellow, overspread with brown.

## Dwarf Pears

All 2-year budded on whole roots. Prices as follows:

Grade	Each	10	100
3 to 4 ft.....	\$.60	\$5.50	\$51.00
4 to 5 ft.....	.70	6.50	61.00
4 to 6 ft.....	.75	7.00	66.00

Dwarf pear trees are valuable for the home orchard and garden or the small place. They take up so little room and produce abundance of fruit at small cost. Their size makes spraying and picking easy. They often begin bearing in the second or third year. A row around the boundary line or the walk will not only be very attractive, but will soon surprise you with the bountiful load of fruit. We grow only three varieties in Dwarf pear, but they are the cream of the lot.

**DUCHESS**

**BARTLETT**

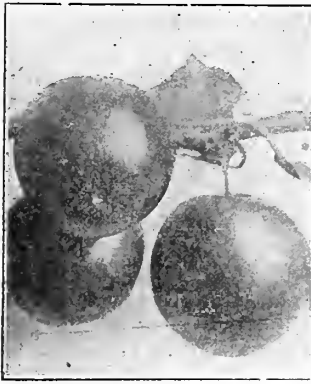
**SECKLE**

Douglass, Kansas.

Gentlemen:

I have been a farmer for thirty-two years, and have found from experience that it pays to raise nothing but pedigreed live stock. If I could have my way I would like to see a law passed prohibiting the breeding of any other kind.

I believe just as thoroughly in your pedigreed methods of growing nursery stock. We used to think that a Winesap Apple would bear for eight or nine years. I have three year old Winesaps from your nursery that bore fruit this year. (Signed) H. BALLY.



A Sure Money Maker. \$2.75 a  
Crate is the Average  
Paid for Compass  
Cherries.

## Compass Cherry-Plum

This Cherry was originated at Springfield, Minnesota. It is a cross between a Sand Cherry and a Minor Plum. Nearly an inch in diameter—a bright red, sweet, juicy and a fine flavor. Hardy from Dakota to Texas. Absolutely frost-proof—produces fruit the next year after setting—of great value for the Northern sections and the Great Plains region, where few Cherry and Plum thrive. Be sure to include a few Compass Cherry in your order. See color Plate on outside back cover.

Direct to Planter Prices.		Compass Cherry.	
Grade	Each	10	100
2 to 3 ft.....	\$.65	\$5.90	\$54.00
3 to 4 ft.....	.75	6.90	64.00
4 to 5 ft.....	.80	7.50	69.00

**FOUR CROPS IN FIVE YEARS.** In a Sedgwick County, Kansas, orchard ten five-year-old trees have produced four crops, beginning the second year. In spite of the severe freeze in 1914, resulting in practically an entire failure of peaches, plums and cherries, the Compass Cherry escaped without a scar and bore a full crop.

The Compass Cherry-Plum Demands the Highest Prices on the Market.



Five year old Compass Cherry  
Producing its Fourth Crop—  
a wonder in production.

## THE SURE CROPPERS

Direct to Planter Prices. Varieties as Below.  
1-year tops budded on 2-year whole roots.

Grade	Each	10	100	1000
1 year, 2 to 3 ft....	\$.60	\$5.75	\$54.00	\$495.00
1 year, 3 to 5 ft....	.70	6.75	64.00	595.00

Cherries are easy to grow. They do not require much care and as they produce fruit in their third or fourth year, you do not have to wait a long time before getting a return on your investment.

They yield every season and are freer from insects and diseases than any other fruit. The demand for cherries is far from being supplied, which insures a ready market. If you select **OUR PEDIGREED** Cherry trees you will have the advantage of getting trees that will give you best results. Cherries more than any other fruit are subject to injury by excessive moisture, but given well-drained soil, no fruit is grown with as little expense or care. A loamy soil slightly elevated is best. Plant Cherry Trees this year.

**CHERRY TREES ARE VERY SCARCE. ORDER EARLY.**  
**VARIETIES.**

**BLACK TARTARIAN.** Large, sweet cherry, heart shaped, black, firm, rich and delicious. Fine shipper—a favorite Western variety.

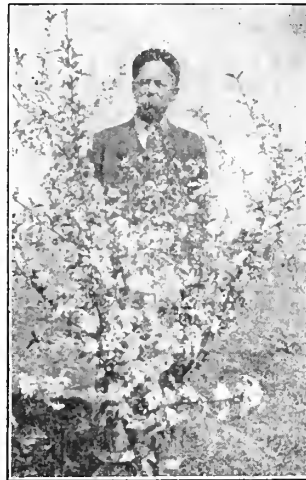
**ROYAL DUKE.** The Aristocrat of the Duke family. Large, round, oblate, very dark red. Meat slightly reddish and very rich. Tree is a strong upright grower, fine for avenue planting. Perfectly hardy in the Middle West. Semi-sweet.

**EARLY RICHMOND.** This is an early variety that will thrive almost anywhere, and for this reason it has come to be a universal favorite. Next to Montmorency it is the best sour cherry. The fruit is about 3-4 of an inch in diameter. Is very tender and has a brisk flavor which pleases everyone. The flesh is pink with pink juice and the skin is thin—ripens June. Don't overlook this variety in your order.

**MONTMORENCY.** Absolutely the best sour cherry. More fruit growers raise it than any other sour variety. It grows anywhere and does not drop off when dead ripe. The cherries hang in clusters which makes picking an easy and economical job. The fruit is round, plump and red—reaches 3-4 in. in diameter. Flavor resembles Early Richmond but fruit is more solid. The Montmorency is better for cooking than any sweet cherry, and is a favorite for canning because of the many uses it can be put. A pronounced but not harsh flavor. The cherry can be picked several days before ripe and this makes it a good market cherry. The tree is large, spreading, vigorous and is a great drought resister. It is noted for its hardiness and never failing crops and is certainly the cherry to plant for profit. Season, June 14th to 20th.

## CHERRIES

## PLANT CHERRY TREES THIS SPRING



Here are two cherry trees on farm of L. T. Morton, Sedan, Kans. The one at the left is common cherry and produced first fruit (3 cherries) 11 years after planting. At right is one of our pedigreed trees, at two years from planting produced 27 cherries.



**NAPOLEON.** (Royal Anne) A handsome sweet cherry, pale yellow with bright red cheek. Bears enormous crops. The best yellow sweet cherry. Ripens latter part of June.

**WRAGG.** An improved type of English Morello, but a better grower, hardier and more profitable. Ripens July.

**DYE HOUSE.** Larger and one week earlier than Early Richmond, which it resembles. Quality good. Early Richmond is hardier and more prolific.

**TERRY.** An old standard variety that is still popular with many growers.

## New Cherry—First Time Offered

**TALLEY'S FAVORITE.** This is a fine new variety. Mr. Talley of Winchester, Tenn., received a few trees of this variety from a friend of his in Budapest, Ireland, a few years ago which he planted and found it to be an unusual Cherry and our stock is budded from these original trees. It is one of the finest specimens we ever saw, resembling Montmorency, but a little larger and not quite so sour. It is a very heavy bearer. Stock limited. Not over ten trees to one person. Try this new variety.

3-4 Foot Trees \$1.00 Each.

## PLANT ONLY PEDIGREED TREES



Wickson Plum, second year after planting.  
Pedigreed Trees pay at any price.

## PLUMS

## PLANT MORE FRUIT PLANT NOW

Grade	Each	10	100	1000
2 to 3 ft.....	\$.55	\$5.00	\$46.00	\$415.00
3 to 4 ft.....	.65	6.00	56.00	510.00
4 to 5 ft.....	.75	7.00	66.00	610.00

### JAPANESE VARIETIES.

Japanese Plums are especially suited to this latitude and South of here, or in any climate where Peaches and Apricots succeed. Of the Japanese we recommend Burbank.

**ABUNDANCE.** Rightly named. Bears prolifically. Fruit large, dull red, very sweet, bears young. Must be heavily thinned to allow room for development. Ripens August.

**BURBANK.** The greatest of the Japan Plums. Large rich yellow, covered with bright red. Tree vigorous and hardy—bears young and regularly, succeeds in all sections except the extreme North. Yields enormous crops—should always be heavily thinned—best for home use and a good profit maker. Ripens late in August.

**RED JUNE.** A very popular early plum. Bright, deep red, flesh sweet, yellow and rich. Tree hardy. A sure and abundant bearer. Ripens early August.

**WICKSON.** Color deep crimson—very large and handsome. Fruit from two-year-old trees measured 7 inches around. One of the best late Japanese Plums. Tree thrifty, very hardy—bears young.

### PLUMS—EUROPEAN-AMERICAN VARIETIES.

The varieties of Plums listed below are of well-known European varieties with the exception of Wild Goose, which is an American Plum. These varieties are suitable for planting in all climates.

**BLUE DAMSON.** The Little Blue Damson. Dark blue, excellent quality, enormously productive.

**GERMAN PRUNE.** One of the best plums; excellent for canning. Purple or blue, firm, rich, juicy meat. Vigorous and productive, easily grown and a sure profit maker. Ripens September.

**WILD GOOSE.** Bright red, flesh yellow, sweet and juicy, recommended for home garden and market. Ripens late July.

## BLACKBERRIES

### THE CROP THAT WILL MAKE YOU MONEY—QUICK

You can buy two kinds of Blackberry plants: Patch plants dug up from run-down patches, or **Propagated Plants grown from select root-cuttings.** Patch plants, such as are handled by many nurseries and sold cheap, are expensive at nothing. We would rather lose your business than to sell them. But we offer you here fine No. 1 Blackberry propagated from selected, healthy, vigorous plants which will insure you quick growth and a berry crop 20 months after planting. There's a difference in Our Blackberry and Ordinary Blackberry plants. The difference means a year's time to you if you'll pay a little more and get the best. Blackberries make one of the best paying crops—five acres in berries will earn as much as 160 acres of wheat, with less than one-eighth the upkeep or better still, one acre; plant it in rows or



Mercereau Blackberry.

\$200.00 to \$350.00 per acre each year. My patch is growing on dark, sandy loam located three miles southeast of Arkansas City, Kan. My 1914 crops from one acre sold for \$350.00—a half acre of Early Harvest sold for \$200.00.—Harry Wallace.

Dear Sirs: We received our shipment of trees in the very finest of condition. I have never planted finer and healthier trees.—Barr & Cosper.

Direct to Planter Prices. No. 1 Plants.	No.
Each, 20c; 25, \$2.75; 100, \$6.75;	
1000, \$39.00.	

**EARLY HARVEST.** The first to ripen; a most productive early bearer. Fruit medium size, roundish; oblong. Flesh tender, juice mild and of good quality. The very best early variety.

**MERCEREAU.** This is the best and most profitable Blackberry of the mammoth ironclad variety. Bears enormous crops, large size berries, oval shape, jet black color. Does not turn red after being picked—no core, resistant to rust—flesh is sweet, melting, rich, very finest quality.

**DO BLACKBERRIES PAY?** "I have been growing blackberries in this section for 17 years, and my crops have averaged from

No fruit succeeds better generally than the Grape, and none can make the waste places more profitable. Grapes will grow in most any soil or location, whether a shaded doorway, where the vine can be trained over an arbor, or in the rocky hillside, where it is impossible to handle fruit trees. There is scarcely a yard in the city or country where there is not room for a row or arbor of grapes. Why not eat grapes from your own vines? Start right by buying the best. We quote you prices on and advise planting only No. 1 plants. Concord, Worden and Moore's Early are the leading varieties.

Direct to Planter Prices. No. 1 Plants.	Each	10
Varieties		
Concord .....	\$.25	\$2.40
Moore's Early .....	.30	2.90
Worden .....	.30	2.90

**CONCORD.** The most popular and widely planted black grape. Very hardy and productive. Ripens about the middle of September. Because of its adaptability and low cost of production Concord is widely planted for both home and commercial use.

**MOORE'S EARLY.** Ripens two or three weeks earlier than Concord, purplish black, very hardy, large berries—sweeter than Concord—one of the best money-makers of its season.

**WORDEN.** A handsome black grape, immense size, much superior to Concord. Plant Worden for quality in the home garden, and for profit in the vineyard. The best black grape.

## PEDIGREED METHOD THE BEST

Please send me your latest catalog. I want to finish out my orchard plat and make it all a pedigreed orchard, as I know by experience that it is the best method.—W. A., Cottonwood, Ariz.

## FINEST TREES HE EVER SAW

Your trees came all O. K. and I will say that they are the finest lot of trees I ever saw, no fault with them at all. If I can ever do you any good I certainly will do so. Thank you very much for your kindness in sending me such nice stock.—M. L., Eureka, Spgs., Ark.



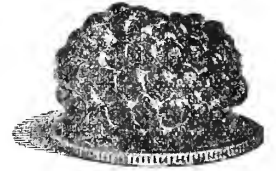
# Winfield Raspberry

THE KING OF THEM ALL

This grand new blackcap originated at Winfield, Kansas, and after 10 years of testing has proven itself the King of blackcaps. In hardiness and productiveness it is unexcelled by any other variety. It has never winter-killed through 10 years of fruiting and stands extreme drouths. The fruit is of enormous size, single berries covering a quarter. Four to six great clusters are produced on each cane averaging from three to six quarts to the plant. Fruit is firm, sweet, rich and juicy. Seeds very small. Bush is healthy and vigorous, making robust stock canes, easily supporting their heavy loads, not troubled with rust. Ripens ten days earlier than Kansas and continues until Kansas is gone. Succeeds on all soils. Unexcelled for market, bringing 50c to \$1.00 per crate more than other blackcaps. Be sure to include Winfield Raspberry in your order.

Direct to planter Prices. Winfield Raspberry.

Grade	Each	25	100	1000
Number 1.....	\$ .25	\$3.50	\$9.50	\$70.00



Winfield Raspberry  
Covers a Quarter.

Largest Blackcap grown. Has no superior for quality or productiveness.



The Originator of Winfield Raspberry  
in His Patch.

The Winfield Raspberry Has No Equal.

## DON'T FAIL TO PLANT WINFIELD RASPBERRY

**MOST PROFITABLE MARKET BERRY.** "Four years ago I became interested in the Winfield Raspberry and planted three rows, each 100 feet long. The first crop was 240 quarts. Each season has brought bigger crops, so I have increased my plant each year.

"It has always outborne Kansas, and when it comes to market, my customers readily pay \$1.00 more per crate for Winfield. In fact as long as they can get Winfield I have difficulty selling my other varieties."—Phillip Weinrich, Cowley County, Kansas.

**MAKES GOOD IN OREGON.** "The Winfield Blackcap has made good with me this year, making a remarkably heavy and vigorous growth of cane, and the berries were very large and of fine quality."

**ONE YEAR LATER:** "Those Winfield Blackcaps are the talk of the town here. Rich flavor and meaty. The largest blackcaps ever seen in these diggings and they raise some good ones here, too. The vines are hardy, thrifty and great croppers."—C. W. Swallow, Oregon City, Oregon.

**WINFIELD RASPBERRY YIELD 45c A PLANT.**  
From four rows of Winfield Raspberry 65 feet long, less than 100 plants, I sold berries to the amount of \$4.05 this season, in addition to what was used at home. This figures about 45 cents a plant. The plants were heavily mulched when fruit was half grown, but they received no cultivation this season.—H. S. Baker.

## Other Raspberries

Direct to Planter Prices, No. 1 Plants.

Varieties	Each	25	100	1000
Cuthbert and Kansas.....	\$ .20	\$2.00	\$5.00	\$32.00
Plum Farmer and St. Regis.....	.25	2.50	6.00	35.00

**CUTHBERT.** (Red) The most dependable red variety. Widely planted—Mid-season.

**PLUM FARMER.** (Black.) Profitable early market sort. Berry large, thick meated and firm.

**KANSAS.** (Black) A Standard variety of early Blackcap—strong and hardy, bears heavy crops.

**ST. REGIS.** The new everbearing Raspberry, bearing the first year from planting. Begins to bear in June and continues to produce quantities of its luscious berries all summer until stopped by frosts. Berry is firm, meaty, rich, sugary, and keeps in good condition longer after being gathered than any other Raspberry. Wonderfully prolific. Strong Plants.

## Early King Red Raspberry



**EARLY KING.** Here is a good, clean, vigorous grower, entirely free from all disease and exceptionally hardy and productive. Fruit large, extra firm and of a very bright crimson color, which it holds until placed on the most distant market. Ripens medium early and has a long season. The large size and its very bright color will cause this berry to sell for fancy prices on any market, and there is no question but what it's the best berry for long distance shipping and cold climates. Each, 25c; 25, \$3.00; 100, \$7.50; 1,000, \$54.00.

**The Early Order  
Gets the Stock**

KING EARLY AND WINFIELD ARE TWO SUPERB RASPBERRIES.



## Dewberry

Few people realize the high quality of this small fruit. Plant them this fall and you will thank us later for the suggestion.

The most successful Dewberry to plant is Lucretia. It is bright, glossy black—sweet, luscious, hardy. The best and most dependable Dewberry—ripens about two weeks before Early Harvest. Larger and finer quality than Blackberry.

Price, each, 20c; 25, \$1.75; 100, \$3.75; 1000, \$29.00.

## Currants

Varieties. Direct to Planter Prices. No. 1 Plants.	Each	25	100
Fay's Prolific.....	.35	\$6.50	\$22.00
White Grape.....	.35	6.50	22.00

### VARIETIES AS FOLLOWS:

**FAY'S PROLIFIC.** One of the finest red currants. Large clusters—enormously productive. Comes into bearing early.

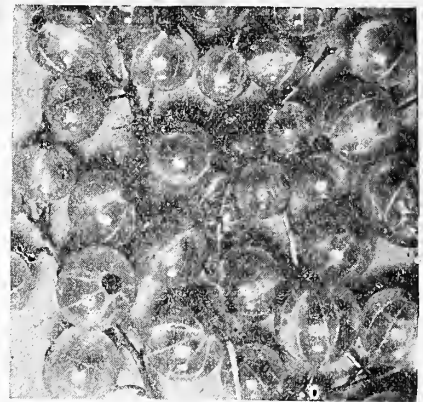
**WHITE GRAPE.** The best white currant. Large and sweet, good grower, yields well.

## Gooseberries

Varieties Direct to Planter Prices. Varieties as Below.	Each	25	100
Downing .....	.30	\$6.00	\$20.00
Houghton .....	.30	6.00	20.00

**DOWNING.** Strong grower—hardy, ripens mid-season, larger than Houghton.

**HOUGHTON.** Best for profit. Pale red—enormously productive. Succeeds everywhere. Early.



Who doesn't like good Gooseberry Pie  
—like mother used to make?

GET YOUR ORDER IN EARLY THIS  
YEAR—STOCK IS SCARCE.

# To Make Your Home Garden Complete

## Asparagus Roots

If you have to buy Asparagus you pay fancy prices and usually get it after it has been cut a long time and is tough. Asparagus is most tender when cut fresh and there is none so good as that from your own garden. Start an Asparagus bed this year. You will thank us for the suggestion when you eat the first cutting.

Asparagus Roots should be planted in a well-prepared bed, the roots covered about 5 or 6 in. and the soil made very rich with fertilizer each season. We recommend only one standard variety of large size. Prices as follows:

**CONOVER'S COLOSSAL.** 25, \$1.00; 100, \$2.00; 1000, \$12.50.

## Rhubarb Roots

You should have a row of Rhubarb or Pie Plant in your garden. Ten or 20 plants are enough for any family, and if the roots are well fed and continuously pruned or reset, they will yield for 20 years. Easy to plant; cultivating consists merely in keeping the weeds down and preserving the mulch until the leaves cover the ground. The soil should be rich and deep and for an early start it should be warm. Prepare the bed or hill for each plant to a depth of two feet if possible, working in much compost or well-rotted manure. There is just one kind of Rhubarb to plant—that is the giant kind. It's a strong, vigorous grower.

2 year whole roots. Prices as follows:

Each, 15c; 25, \$2.00; 100, \$5.50; 1,000, \$40.00.

## Horseradish Roots

There are very few people that don't need, at some time or other during the year, Horseradish for seasoning. You can usually buy it at the stores but so adulterated as to be almost worthless. Horseradish can be grown almost anywhere successfully, but gives best results in rich, rather moist, partly shaded locations. Prices: Whole Roots.

Each, 15c; 25, \$1.75; 100, \$5.00; 1,000, \$35.00.



Rhubarb Growing in the Nursery.

COLLECTION OF GARDEN ROOTS.

25 Asparagus Roots.....	\$1.00
25 Horseradish Roots.....	1.75
25 Rhubarb Roots.....	2.00

Value.....\$4.75

SPECIAL PRICE.....\$4.00

### PEDIGREED TREES PAY

You are on the right track. One half of the Nursery stock sold is not worth planting. I have two trees on the lot I bought here 8 years ago, both Ben Davis. One has always borne good crops of big, fine apples; the other has never paid ground rent and never will. Not one apple in twenty big enough for any grade, all on account of the kind that was used for the graft. —Get. T. Gibbs, 715 Bass St., Canon City, Colo.

### EVERY TREE GREW

My 70 trees are all growing. Did not lose one. Plants made a growth of 2 feet in one season. My orchard surely is a credit to your nursery in this part of Colorado. Every person told me I could raise no fruit trees.—Jno. Budelier, Hudson, Colo.

# Flowering Shrubs

A small investment in Shrubs will greatly increase the beauty and value of your home

Along the roadway, along the pathway, along the house foundation, as borders, for massing—one might mention a large number of special places where Shrubs will supply a well-defined need in planting scheme. Wherever the place may be, however, a wise selection from the list which follows will make possible flowering shrubs around the home or scattered over the estate from very early spring to late summer; and the ornamental season is prolonged by the subsequent white or brightly colored berries and the handsome vari-colored leaves that form the characteristic autumnal garb of certain of the varieties. All shrubs are well established, two and three years old, and of a size to give immediate effect.

Price, All Shrubs, 40c each; \$3.50 per 10

**No Investment Will Pay Better Than an Investment in Shrubbery For Your Home Grounds**

## ALTHEA (Rose of Sharon)

A free-flowering shrub of easy culture and very desirable on account of blooming in August and September. Flowers resemble a double hollyhock. It requires protection and should be planted only in the spring.

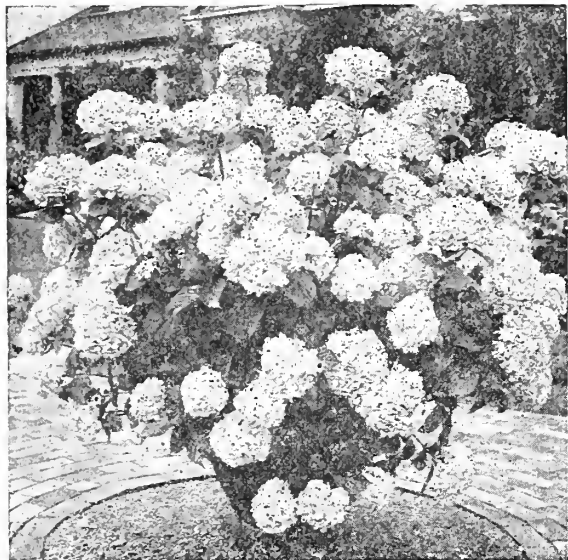
Double White, Pink or Red.

## BARBERRY

**THUNBERG'S JAPANESE.** Hardy, dense, low-growing shrub, with spreading, deeply grooved, thorny branches and small, bright green, oval leaves that turn to brilliant shades of orange and yellow in autumn; the large bright red berries remain on the bushes throughout the winter, giving a cheery bit of color to the place in which it grows. Fine for borders and for low, ornamental hedges. Bushy plants, with abundant roots.



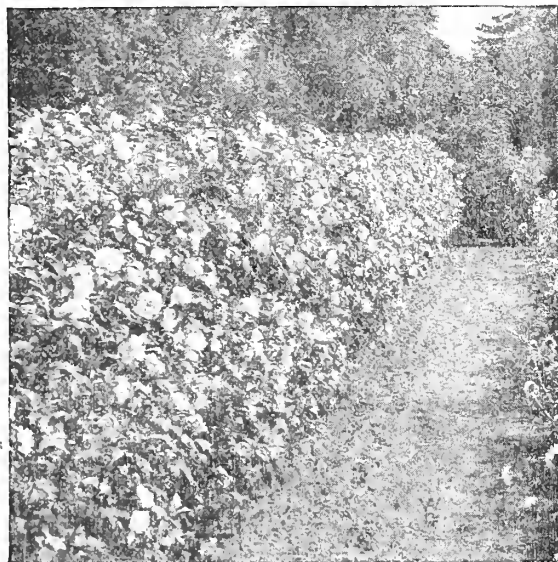
Spiraea Van Houttei



Hydrangea

Haven't You an Unsightly Foundation or Other Location Around Your Home That Could Be Made Beautiful by Planting Shrubs?

**LOOK AROUND.  
ORDER NOW.**



Althea Used as a Hedge

**COMMON BARBERRY.** Sturdy, erect-growing shrub, with grooved, spiny branches and light green, prickly leaves; golden yellow flowers in spring followed by bright scarlet fruits in autumn, which persist through the winter.

## HYDRANGEA

**HYDRANGEA PANICULATA GRANDIFLORA.** The hardiest and most popular Hydrangea; it has greater adaptability to climate variations than the others, and in July and August its massive plumes of white flowers bend the branches with their weight.

**HYDRANGEA ABORESCENS GRANDIFLORA.** Hills of Snow. One of the most showy of the Hydrangeas, with its profusion of snow-white clusters of flowers decorating the plant throughout most of the summer. The heads are from 5 to 7 inches across.

## LILAC

**COMMON PURPLE LILAC.** Hardy and vigorous, blooming profusely even under adverse conditions; flowers light purple, fragrant, and borne in good-sized clusters in May.

## DEUTZIA

Valuable shrubs of different heights but having the same habit of bloom, a dainty bell or tassel-shaped flower borne thickly in wreaths along their branches in May. Useful in landscape work for massing.

**GRAEILIS.** Dwarf growing dense bushy, its drooping branches wreathed in pure white flowers in May. Also valuable for winter blooming in pots.

**PRIDE OF ROCHESTER.** Grows 6 to 8 feet high and blooms in May before the others. Flowers large and free, double white.

## DOGWOOD CORNUS

**RED OSIER DOGWOOD (Cornus Stolonifera.)** Free growing, 6 to 10 ft. tall, forms a small handsome tree, its clusters of small, white flowers in early summer are very dainty and its bark a dark red in winter; bears in early fall a profusion of purplish berries. Same price as Siberian.

**SIBERIAN DOGWOOD (Cornus Siberica Alba.)** An upright shrub having bright red branches. Its rather long leaves are pale underneath. Flowers are creamy white in flat topped clusters; fruit a light blue or white.

## FLOWERING SHRUBS—Cont.

Each 40c, \$3.50 per 10.

### FORSYTHIA

These splendid old shrubs, growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow very early in the spring before the leaves appear, their bright golden flowers often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

**SUSPENS.** Very long, curving branches, superbly adapted to covering arches and trellises.

**FORTUNUL.** Similar to the above, but of more upright growth.



Common Snowball.

### BUSH HONEYSUCKLE

**TARTARIAN HONEYSUCKLE** (*Lonicera Tartarica*.) Eight to ten feet high with numerous upright branches; foliage bright green; blossoms in late spring with white or pink flowers, followed by red or orange berries, which are its chief charm, and lasts until the fall.

### SYRINGA—MOCK ORANGE

**PHILADELPHUS CORNARIUS.** Blooms early summer. Hardy, vigorous, upright-growing shrub, 8 to 10 feet high with arching branches; large, handsome foliage; flowers fragrant, pure white or cream-white in dense racemes. An old favorite.

### SNOWALL—VIBURNUM

**VIBURNUM PLICATUM** (Japanese Snowball). Erect, compact, growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June.

**COMMON SNOWBALL** (*Viburnum Sterilis*). Hardy, attains a height of 3 to 10 feet. Is filled with white balls of bloom in the last part of May.

### SPIREAS

**ANTHONY WATERED.** Makes a bush 13 to 24 inches high, covered from spring till late in the fall with large heads of crimson flowers.

**SPIREA THUNBERGII.** A very graceful medium sized bush with small feathery green leaves; pure white flowers.

**SPIREA VAN HOUTTII.** Few shrubs retain their attractive foliage throughout the year as well as this sort; in spring or about Memorial Day, a hedge of the Van Houttii is a perfect fountain of pure white bloom. This is one of the best if not the best Spireas; perfectly hardy.

### SNOWBERRY

**SNOWBERRY** (*Symphoricarpos Racemosus*.) A valuable medium-sized shrub branching near the ground. Has small pinkish flowers, with large, waxy white berries in the fall.



Bloom of Weigeia Candida.

**CORAL BERRY OR INDIAN BERRY** (*Symphoricarpos Vulgaris*). Same as above except that it has purplish red berries, which hang on during winter. Fine in groups with Snowberry or for wild groups.

### WEIGEIA

These shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shapes with age. Their large flowers are of wild trumpet-shape, colors from white to red, and borne in clusters thickly along the branches.

**CANDIDA.** White Weigeia, flowering throughout the summer. Unique and very attractive.

**ROSEA.** A beautiful shrub, with rose-like bloom.

## SHADE TREES

How much would you give for some grand old tree—Maple, Elm or Ash, located just where you want it? Plant shade trees for comfort and beauty—care for them, train them and watch them grow. It will add beauty to your premises and bring comfort to those who follow you. They will be fresh-dug, shipped straight to you.

### ASH

One of the hardiest of the hardwood varieties medium rapid growth. Best trees for high and dry places.

Size	Each	10
4 to 6 ft.....	\$.50	\$4.00
6 to 8 ft.....	.75	6.00
8 to 10 ft.....	1.00	7.50

### ELM, AMERICAN WHITE

Elms are considered the very best of all the street trees, and are used in greater quantities than probably all other kinds of varieties combined. They produce very fine trees, fine shaped heads, and live for centuries.

Size	Each	10
4 to 6 ft.....	\$.50	\$4.00
6 to 8 ft.....	.75	6.00
8 to 10 ft.....	1.00	7.50

### MAPLE, SILVER OR SOFT

Most rapid growing of any of the street trees. In towns it is one of the good shade and street trees. If planted in groves in the country it does remarkably well and should be on every farm.

Size	Each	10
4 to 6 ft.....	\$.50	\$4.00
6 to 8 ft.....	.75	6.00
8 to 10 ft.....	1.00	7.50



American White Elm.

### CATALPA BUNGEI

A curious dwarf form that grows only three or four feet high and twice as broad, forming a pretty dome-shaped head of great, soft, leathery leaves. Hardy; strong-growing; unique.

Size	Each	10
4 to 6 ft.....	\$1.25	\$10.00
6 to 8 ft.....	1.50	12.50

### LOMBARDY POPLAR

This grows to an immense height, and is remarkable for its columnar growth. In landscape work breaks the monotony of the lower, round-topped trees. One of the characteristic tree of Lombardy and other parts of Italy.

Size	Each	Per 10
4 to 6 ft.....	\$.40	\$3.50
6 to 8 ft.....	.60	5.50
8 to 10 ft.....	.75	6.50

### CAROLINA POPULAR

A vigorous, healthy native tree of rapid growth, pyramid in form, with large, glossy leaves; valuable for park or street planting.

Size	Each	Per 10
4 to 6 ft.....	\$.30	\$4.00
6 to 8 ft.....	.75	6.00
8 to 10 ft.....	1.00	7.50

# Roses

**PRICE**  
60c Each  
\$5.00 Per 10  
There is  
always a place  
for more  
Roses  
around your  
home  
grounds

## RAMBLER ROSES

**CRIMSON RAMBLER.** Best all around hardy garden rose, on account of its brilliant color, profusion of bloom and length of time the flowers last. Used as a climber, or can be grown in large bush form. It blooms in large clusters of 50 to 100 flowers in a cluster, covering the foliage its entire length with a solid mass of the most beautiful perfectly shaped miniature crimson blossoms. Blooms last of June and remains in flower longer than any other hardy outdoor rose.

**DORTHY PERKINS.** Splendid, new shell-pink climbing rose. Of the same strong habit of growth as the Crimson Rambler, and the flowers are borne in clusters of thirty and forty. The flowers are large. Very double and sweetly scented.

## HYBRID PERPETUALS

These are hybrids or crosses between June and monthly roses, partaking of the hardiness of one parent and the perpetual blooming habit of the other. They are by far the most popular family of roses.

**AMERICAN BEAUTY.** The world-famous rose. Rich, rosy-crimson, exquisitely marked. Magnificent bush. Flowers extra large and deep petaled; of beautiful form and very double. The great American forcer and bedder, each shoot producing a bud. A universal favorite.

**FRAU KARL DRUSCHKI** (White American Beauty.) A new hardy rose and a grand variety. The flowers are large and full; buds long, color a pure white. Very vigorous grower and produces flowers throughout the season.

**GENERAL JACQUEMINOT.** This might be called the rose for the million, for it is still a universal favorite. Bright crimson-scarlet; exceedingly rich and velvety.



Killarney Roses.

**PAUL NEYRON.** Deep rose color, good foliage; by far the largest variety in cultivation; one of the best.

**MRS. JOHN LAING.** Deep rose; large fine form, fragrant, vigorous grower and hardy. One of the most profuse bloomers.

## HARDY HYBRID TEA ROSES

We especially recommend these roses for flowers during the summer and fall months and have selected only those that are best in their color and with the most desirable qualities.

**GRUSS AN TEPLITZ** Unquestionably the finest brilliant red, hardy, ever-blooming garden rose. The flowers are very showy and handsome. It blooms constantly and continues covered with flowers the whole season.

**KAISERINE AUGUSTA VICTORIA.** One of the best white roses, either for bedding or for cut flowers. A tinge of lemon in the center adds to its beauty.

**KILLARNEY.** A strong robust grower and a free, continuous bloomer. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful fragrance.

**MRS. AARON WARD.** (New). This beautiful rose changes in color as the flower expands; the opening bud is a deep coppery orange, changing when partly developed to golden orange in the center, while the edges of the petals are creamy white. When fully open it is an exquisite shade of pinkish fawn. Very free flowering.

## HEDGE PLANTS

**BARBERRY THUNBERG'S.** A graceful, dense shrub of dwarf habit. Branches spreading; foliage small. One of the most beautiful shrubs in cultivation, especially remarkable for its large brilliant red berries, remaining fresh until spring, and for its dazzling fall coloring. Desirable for hedges and borders.

Size	Each	10	100
12 to 15 in.....	\$.25	\$2.00	\$15.00

## PRIVET

**CALIFORNIA PRIVET.** One of the finest for hedges. Makes a beautiful specimen plant, a fine screen, group or hedge. The foliage is large and glossy, and is almost evergreen. We do not recommend it as being absolutely hardy north of the southern line of Iowa.

Size	Each	10	100
18 to 24 in.....	\$.15	\$1.25	\$10.00
Prices, 35c each; \$3.50 dozen.			

## CLEMATIS

**JACKMANII.** A very profuse-blooming variety with flowers from four to six inches in diameter, or an intense violet-purple color, borne in continuous masses on the summer shoots. The very best sort for general planting.

**PANICULATA.** A great novelty. One of the most desirable, useful and beautiful of hardy garden vines; a luxuriant grower, profuse bloomer, with fine foliage. Flowers white, of medium size, very pretty and fragrant, produced in the greatest profusion in late summer.



The Wistaria is in bloom on the porch.

## HONEYSUCKLE

**YELLOW HONEYSUCKLE.** (Hall's Japan.) A strong, vigorous variety, evergreen in the south; pure white flowers changing to yellow. Fragrant, covered with flowers from June to November. Needs winter protection.

## IVY

**AMPELOPSIS VEITCHII** (Japan or Boston Ivy.) The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy ivy leaves overlap each other and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on brick walls.

## WISTARIA

A most beautiful climber of rapid growth, producing long, pendulous clusters of pale blue flowers. When well established makes an enormous growth. It is very hardy and one of the most superb vines ever introduced.

## Evergreens

All Evergreens Dug With Ball of Earth and Burlapped.

**PYRAMIDALIS ARBORVITAE.** A superb, new and hardy sort, of very compact habit; grows in a perfect column. This is perhaps the most valuable and beautiful Arborvitae in cultivation. Foliage a deep green color, well retained in winter. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50 each.

**SCOTCH PINE.** Rapid growers and one of the best for shelter planting in the West. It will make the best wind-break in the least time of any. 2 to 3 ft., \$3.50 each; 3 to 4 ft., \$4.50 each.

**COLORADO BLUE SPRUCE.** (Green.) One of the most beautiful and hardy of all the spruces. Foliage a rich, light bluish-green. Fine for landscape work. 1½ to 2 ft., \$3.50 each; 2½ to 3 ft., \$6.00 each.

## Forest Tree Seedlings

Direct to Planter Prices. First Class Stock.

Kind	Size	100	500	1000
Black Locust .....	6 to 12 in.	\$1.25	\$4.25	\$ 7.50
Black Locust .....	12 to 18 in.	1.50	5.25	8.75
Black Locust .....	18 to 24 in.	1.75	6.50	10.50
Russian Mulberry .....	6 to 12 in.	1.25	4.25	7.50
Russian Mulberry .....	12 to 18 in.	1.50	5.25	8.75
Russian Mulberry .....	18 to 24 in.	1.75	6.50	10.50
Catalpa Speciosa .....	8 to 12 in.	1.50	4.50	8.50
Catalpa Speciosa .....	18 to 24 in.	1.75	6.50	10.50
Osage Orange .....	No. 1.	2.00	7.50	13.00
Osage Orange .....	No. 2.	1.50	5.00	8.50



# Hardy-Field Choice Flower Seed

## Plant Flowers to

Beautify your home grounds to hide unsightly foundations, in borders, or hedges, or in artistically arranged beds, to make your back yard radiate their beauty and fragrance.

We offer in every color and height to suit every particular place you wish to beautify. Nothing can be so enjoyable and profitable, at so little expense, as the planting of flowers about your home grounds.

Plant your spring planting of flowers and order seeds now or you might forget it again this year.

**All Flower Seeds 5 Cents  
Per Packet, POSTPAID.**

**AGERATUM DWARF BLUE.** Annual. One of the best summer blooming plants grown from seed. They are rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set 10 inches apart and they soon make a low mass of charming flowers.

**ALYSSUM.** This is one of the finest annuals we have and is beloved by many on account of its modest blossoms. It is pleasantly fragrant. It begins to bloom early in the season, and blooms until frost. Cut back after the first flowers fade and others will come again.

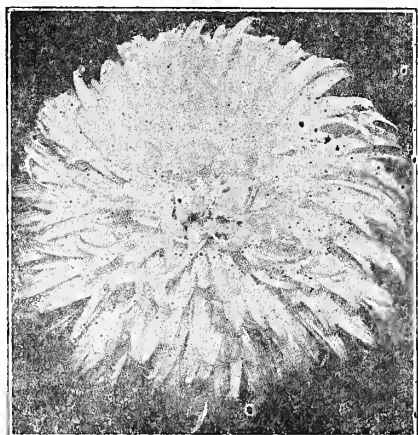
**AMARANTHUS MIXED.** Brilliantly foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful borders of tall plants or for the center of large beds. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

**ANTIRRHINUM, SNAP-DRAGON, TALL.** An old favorite border plant, which has been greatly improved, with dark and glossy leaves and large, curiously-shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Half-hardy perennial.

**ASTERS.** This splendid fall favorite of our grandmother's garden still continues to beautify our garden and should be sown more generally, it being perfectly hardy and easily grown. Order by color. **White, Blue, Crimson, Rose and Mixed Asters.**

**BACHELOR BUTTON.** Annual, 2 feet. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

**BALLOON VINE.** Annual, 10 feet. Thrives in light soils. One of the prettiest climbers. Remarkable for its inflated membranous capsules containing the seed. It is sometimes called Love in a Puff. Flowers white.

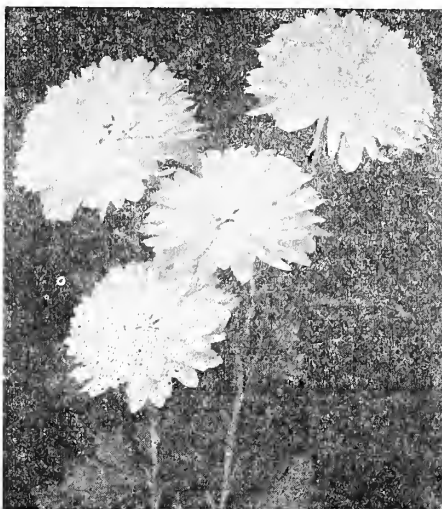


Aster.

**BALSAM MIXED.** Tender Annual, 1½ to 2 feet. Balsams like the hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 17 inches apart. Sow seed in open ground in May.

**CANDYTUFF, WHITE.** Annual, 12 in. These flowers are among the best for edging and bedding and for cutting. Sow outdoors in April, where they are to bloom. Hardy and easy to grow. Good; are about an inch tall. Sow again in a month, and then late in July for fall blooming. Hardy and easy to grow. Good for cut flowers and borders.

**CANTERBURY BELLS.** One of the prettiest of old garden plants. Their bell-shaped flowers in their delicate color make them the admiration of everybody.



Chrysanthemums.

**CARNATIONS (Marguerite Carnations.)** Annual. These are deservedly the most popular carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra quality, producing on long, strong stems an abundance of large, double beautifully fringed, high-scented flowers. With slight protection they will survive an ordinary winter and bloom freely the following spring.

**CHRYSANTHEMUMS.** 2 ft. Showy and effective garden favorite extensively grown for cut flowers. These hardy annuals are summer flowering border plants, good for pot culture.

**COCK'S COMB MIXED.** This showy annual plant is of easiest culture, and most brilliant and effective of the summer and autumn bloomers. The flowers are borne in great masses of various shapes from that of a cock's comb to that of a feather or plume. The colors are striking from the most vivid red and crimson to the richest yellow and orange.



Cosmos

**COREOPSIS.** The long-lasting flowers are simply perfect, measuring 3 in. and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant yellow. Although a hardy biennial, flowers the same from seed sown early; compact, bushy plants—2 feet high—blooming abundantly during summer and fall.

**COSMOS MIXED.** Annual, 6 feet. Beautiful autumn blooming plants. They produce thousands of beautiful mammoth flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Seed should be sown in spring in the open ground when danger of frost is past, or the seed may be started under cover and afterwards transplanted.

**CYPRESS VINE.** Annual, 10 ft. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work.

**ESCHSCHOLZIA.** (California Poppy). Extremely handsome, low and quick growing annuals, with finely cut bluish foliage and cheerful blooms. Nothing can excel it in brightness. It deserves a place in every garden.

**FEVERFEW.** Free-flowering, plants, succeeding in any good soil; a fine bedding plant for pot culture; blooms until frost, hardy annual. 1½ ft.

**FORGET-ME-NOT.** A popular and charming variety, bearing delicate and blue flowers, highly prized for modest beauty.

**FOUR O'CLOCK.** The flowers red, white and yellow—grow in clusters in summit of stem. Very fragrant, expanding in the evening and withering in the morning. All colors mixed.

**GAILLARDIA** (Blanket Flower.) Very showy and free bloomers all summer long until frost; good in any situation and easily grown. Most brilliant in color, fine for bouquets.

**GOURDS MIXED.** For covering verandas and trellis work, rapid growth, bearing fruits of curious sizes.



# CHOICE FLOWER SEEDS, Cont'd.

All Flower Seeds 5c Per Packet, Postpaid

**HOLLYHOCK.** This beautiful plant has large spikes of flowers of various colors. 5 feet high.

**LARKSPUR.** Well-known annuals of great beauty and noted for the richness of their colors.

**LOBELIA.** This popular and beautiful flowering plant is most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The blossoms are particularly bright in appearance.

**MARIGOLD.** No other annual imparts so much brightness to our gardens for such a long time, from early summer far into the frosts of autumn, as the Marigold. Universally effective in beds, edgings or pots. Splendid cut flowers.

**MIGNONETTE.** (Reseda). A well known annual, producing dense cone-shaped flower-spikes, made up of thickly set flowerets of modest colors. It is often used for cutting to combine in bouquets with other more pretentious flowers lacking its delicate and pleasing fragrance.

**MORNING GLORIES.** (Tall). Indispensable for covering trellises, verandas, stumps, etc. Mixed colors.

**MOURNING BRIDE.** Most attractive of the old-fashioned flowers, hardy annual. 18 in. high.

**NASTURTIUM.** Our Nasturtium seed is very carefully selected and the best on the market. They are very easily grown and remain longer in bloom than any other flower. In good soil they are produced in abundance throughout the season. Sow in spring in well-drained, moderately rich soil. Dwarf, Tall.

**PANSY.** There is no flower in the world that creates more lasting impression, is more dearly beloved, more satisfactory to grow than the pansy. Considered everywhere "the flower for the millions" and it is grown by the millions. The most important essential for true, pure, high class pansies is the seed. Our strains will please you. Mixed.

**PETUNIA.** Plant in a warm, open sunny place. Seeds may be sown directly in the open ground or the plants may be started in pots indoors for early results. When well started they grow almost as easily as weeds. The plants start to bloom when very small and continue until frost.



Petunia.

**PINKS.** Will bloom the first year. All colors. Mixed.

**POPPY.** If cultivated on good soil they will increase and multiply, and thrive for years. Cut flowers regularly and thus allow new seed pods to form. Single, Double.

**PHLOX.** The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. The Phloxes are of neat, compact growth and will thrive on any soil, if given location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for bouquets they are unsurpassed. Choice Mixed.

**PORTULACA, or MOSS FLOWER.** They are in bloom from about July 1st and last until frost. The soil need not be rich, the plants doing best in hot, rather dry ground. They should have



Zinnia.

a sunny situation, since in the shade the flowers are not fully expanded. About 9 inches high. Single, Pkt., 5c; Double, pkt., 5c.

**RICINUS.** (Castor Oil Plant). Fine for center of bed, as it gives magnificent semi-tropical appearance, or planted thick, they make a fine screen or hedge. 6 to 10 feet high.

**SALVIA.** A brilliantly colored flower, extremely useful for bedding. Bloom the first season. Height 3 feet.

**SUNFLOWER.** 4 feet. Grow readily in almost any soil. Hardy annual.

**SWEET WILLIAM.** Plant in spring in open ground. Will bloom in fall; makes a beautiful display in the garden; height 1 ft. Selected, Mixed.

**STOCKS.** (Ten Weeks.) One of the most popular plants for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. The



Sweet Peas

Ten Weeks Stocks are generally cultivated, and flower from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual.

**SELECT SWEET PEAS.** Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for the beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden Peas. To secure beautiful blossoms manure liberally or fertilize with bone-meal, trench deeply, plant thinly, stake early and water freely. Mixed.

**VERBENA.** No flower garden is complete without verbenas. For beds on the lawn it has no equal. If sown in May will bloom in August, but if started in the house in pots in winter they will flower sooner and may be had in constant bloom from June until frost. Seed should be soaked in luke-warm water before planting. Choice Selected, Mixed.

**WILD CUCUMBER.** A very rapid-growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white scented flowers.

**ZINNIA.** Very showy plants, with large, double flowers. There is much satisfaction in a bed of zinnia, for when nearly every other flower has been killed by frost this plant is still in bloom. Double, Mixed.

## H-F FLOWER SEED COLLECTION

10 Packets, 25c Postpaid

1 Pkt. Mixed Asters.  
1 Pkt. Bachelor Buttons.  
1 Pkt. Chrysanthemums.  
1 Pkt. Cosmos Mixed.  
1 Pkt. Marigold.

1 Pkt. Nasturtiums.  
1 Pkt. Phlox.  
1 Pkt. Sweet William.  
1 Pkt. Sweet Peas.  
1 Pkt. Zinnia.

# Select High-Grade Field Seeds

We are not listing every variety of Field Seed, but only a few things that should be planted on every farm. If you do not find what you want listed, please write us for prices as we carry a complete stock of Field Seeds. We are only quoting in small quantities herewith and ask you to write for prices in larger quantities.



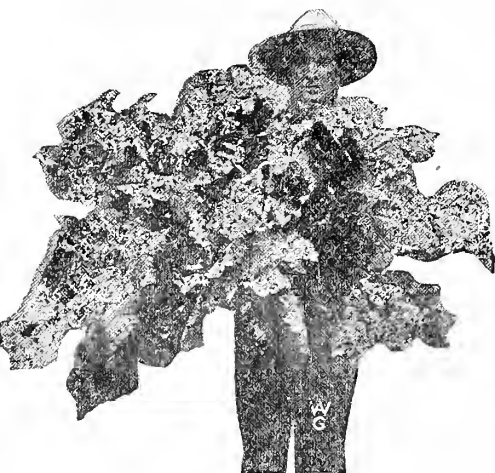
Baling Alfalfa.—Hardy-Field Alfalfa Will Produce Heavy Crops.

## ALFALFA OR LUCERNE CLOVER.

There is not a farm, where there is stock, but what should have Alfalfa on it. Alfalfa is the King of Forage Crops. This clover is being more largely planted every year. When thoroughly established can be cut three or four times a year, yielding heavily each cutting. Soil must be thoroughly prepared by deep plowing and harrowing until it is in fine shape. Sow 20 to 25 lbs. per acre. Spring seedings may be made during March and April, and in the fall during September and October on any good soil if properly drained. 1 lb., 50c, postpaid. Write for price.

## SWEET CLOVER

Also known as Bokhara Clover. As a land builder it has few equals. Seed down your poorer land with it for soil building. It is a coarse clover resembling Alfalfa, in fact, has been called "Alfalfa's twin sister," and using the same kind of inoculation is very valuable in preparing land for Alfalfa. It is fine for raising bees, and to build up your poor land it is mighty good. Sow about 12 pounds to the acre. Pound, hulled or cleaned seed, postpaid, 50c. Write for quantity prices.



Dwarf Essex Rape.

## DWARF ESSEX RAPE

For quick green forage or grazing for hogs, poultry, etc., there is nothing equal to Dwarf Essex Rape. It makes a quick succulent growth which will be liked by all two and four legged animals on the place.

The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips 4 pounds per acre, or broadcasted 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks. Plant Essex Rape this spring. Pound, postpaid, 25c.

## MAMMOTH YELLOW SOJA BEANS.

There are many varieties of the Soja Bean, but the Mammoth Yellow is the best, the strongest grower and heaviest yielder. One of the best summer forage crops. Pound, 20c; 2 pounds, 35c; postpaid. Write for quantity prices.

## FETERITA

(A Sure Drought Beater.) A fine forage plant. Similar to Kafir Corn in general habit, but grows a little taller and produces larger heads, standing erect; white seed and early maturity. Its great value, however, is its great ability to resist drought. In the extreme heat and drought in the Western States three years ago when corn burned up completely and all the varieties of Sorghum and Kafir Corn largely failed, Feterita came through practically without damage, making a splendid crop of both grain and forage. Sown in rows like Kafir Corn it requires 6 to 8 pounds per acre. Pound, 30c; postpaid. Write for quantity prices.

## GOLDEN MILLET

(Formerly German Millet.) Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early, because it does not grow off nicely until the soil and weather get warm. It matures in from six to eight weeks after seeding. Cut while in bloom, before the seed hardens in the head, as after the hay quality decreases. Pound, postpaid, 25c. Write for larger quantity prices.

## CANE OR SORGHUM

A much neglected but highly valuable crop, owing to its great adaptability as a food for live stock. It can be profitably grown everywhere, from the extreme north to the extreme south. It grows right along through the severest and most prolonged droughts, after the plants have secured a good start. It springs up quickly after being fed or cut.

As a fodder plant it is the most economical plant in existence, and of the very best quality, being sweet, tender, nutritious and is greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have been grown per acre, which is of the highest feeding value, and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 pounds per acre for best results.

## RED TOP OR SUMAC CANE SEED

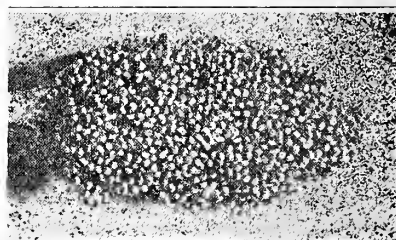
It is smaller than that of Orange or Amber. Very sweet, small stalks, plenty of foliage. Pound, 20c; postpaid.

## EARLY AMBER

It is the earliest variety; rich in sugar. Succeeds well from Texas to Minnesota. Pound, 20c, postpaid.

## EARLY ORANGE

Ten days later than Early Amber, of strong, even growth; popular in the "Corn Belt." Pound, 20c, postpaid. Write for price of larger quantities.



Head of Feterita.

# FARM SEEDS

(Continued.)

## KAFIR CORN

Grows from five to seven feet high, making a straight, upright growth with enormous wide leaves. The stalks keep green and are brittle and juicy, not hardening like other varieties of Sorghum, making excellent fodder, either green or dried, which is highly relished by stock. The seed heads form at the top of each stalk. For the grain sow in rows three feet apart, 3 to 5 pounds of seed to the acre. For fodder sow 50 pounds, either broadcast or in drills. Pound, 15c, postpaid. Write for quantity prices.

## COW PEAS.

The Great Soil Improver. Makes poor land rich, makes good land more productive, enriching the soil even after crop is cut. Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is excellent, especially for a medium or light soil. They should be sown in May, at the rate of 1½ bushels to the acre, and plow under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results obtained from it, the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas.

We suggest sowing Kafir Corn with this crop, at the rate of one peck to one bushel of the Cow Peas per acre. The Kafir Corn holds the vines off the ground, causing a better growth.

## WHIP-POOR-WILL

Upright, or bush growth, earliest maturing, easily harvested. Per pound postpaid, 20c.

## CLAY

Of vigorous growth. Excellent for ensilage; can be planted in hills with corn. Per pound, postpaid, 20c.

## NEW ERA.

Early, prolific of upright growth, also makes good dry fodder. Per lb., postpaid, 20c.

## SUDAN GRASS

The greatest drouth resisting forage crop. All stock relish it, and no harmful effects have followed where it has been fed. Under favorable conditions, it grows from 7 to 9 feet, having luxuriant foliage and small stems. While thriving under dry conditions, excessive moisture will not harm it. The yield will depend upon the length of the season, a single cutting giving about a ton per acre, and the number of cuttings will depend upon the season. Where growing conditions are favorable the stubble makes excellent green pasture. In the South three or four cuttings are not uncommon.

Culture.—Plant in cultivated rows, in close drills or broadcast. Cultivated rows 36 inches apart require from 1½ to 3 lbs. of seed per acre, and in arid



Sudan Grass.—The Drouth Resister and the Grass to Plant.

regions this is the best method. Where rainfall is ample, and it can be grown for hay, sow in drills 18 inches apart, using 6 pounds of seed per acre; for broadcast, using 15 to 20 pounds. Never sow until danger of frost is past and the ground is warm. Cut for hay as soon as fully headed. If grown for seed, do not cut until the seed is fully matured, the first cutting being best for this purpose. As Sudan Grass crosses readily with all varieties of cultivated sorghums and the seed resembles Johnson Grass very much great care should be exercised in securing only pure seed. Pound, 30c, postpaid. Write for market price on larger lots.

## KENTUCKY BLUE GRASS

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. Used extensively for lawns. We handle only the best grade. Lb., 45c, postpaid.

## TIMOTHY

As a crop for hay, Timothy is probably not surpassed by any other grass. It is greatly relished by all kinds of stock, especially horses. Sow 10 to 15 pounds to the acre. Pound, 25c, postpaid.

## RED TOP

It is a valuable addition to sow with other grasses, Alfalfa or Clover to form a closer sod. For pasturing sow 20 to 30 pounds to the acre. Pound 35c, postpaid.

## BROMUS INERMIS

Makes a quick strong growth, providing good pasturage. It sprouts out into fresh growth very quickly after being mowed. It is a good grass for hot, dry regions and dry soil. 14 pounds to the bushel. Sow 20 to 30 pounds to the acre. Pound, 45c, postpaid.

## MEADOW FESCUE OR ENGLISH BLUE GRASS

One of the earliest and most nutritious and productive grasses. Is especially suitable for permanent pastures; thrives well in any soil, but to best advantage on a moist soil. Makes good hay. It succeeds well even on poor soil, as its roots penetrate the earth ten to twelve inches. It is not affected except by exceedingly dry weather. It is one of the hardiest of the grasses; yields an abundant crop of seed. Is deserving of more attention than it has received. Sow 20 to 25 pounds per acre. Pound, postpaid, 50c.

## ORCHARD GRASS

This grass stands the drouth, and grows well in the shade, does well in wet or poor ground; produces large crops of hay; affords excellent pasture for stock, 14 pounds to the bushel. Sow 20 to 25 pounds per acre. Pound, 40c, postpaid.

## ENGLISH OR PERENNIAL RYE GRASS

Considered invaluable for permanent pastures. It is also one of the best lawn grasses for the central part of the United States. Sow 10 to 15 pounds to the acre for pasture; 100 to 140 pounds to the acre for lawn. Pound, 35c, postpaid.

## PYROX

A smooth paste free from lumps; mixes easily and will go through any spray without clogging.

Pyrox where sprayed will kill all leaf eating insects and bugs, and will prevent rust, rot and fungus.

A spray that will stick in spite of stormy weather. It insures the crop, increases the yield and quality.

A paying proposition, and one that you cannot lose on.

Prices of Pyrox f. o. b. Monticello:

1 lb. jar, each.....	\$ .50
5 lb. crock, each.....	1.50
10 lb. drums, each.....	3.00
25 lb. drums, each.....	6.00
100 lb. kegs, each.....	20.00

## BUG DEATH

Kills all bugs and worms that eat the foliage of all plants, trees and vines.

Prevents blight on potatoes, squash, cucumbers, melons, and tomatoes. Bug Death is a very fine, tenacious powder, and can be dusted on the plants with a duster.

Prices: 1 lb. package.....	\$ .25
5 lb. package.....	1.00



# Pedigreed Improved Seed Corn

## Pedigreed Improved Seed Corn

This is the kind of corn that will increase your yield 10 bushels or more per acre at least. In these times of high prices you cannot afford to plant ordinary seed corn. **LIMITED STOCK, ORDER EARLY.**

We guarantee all our seed corn to be of high germinating power. If you are not satisfied for any reason, you may return them to us and we will refund your money. The purchaser is the sole judge; all we ask is that seed shall be sent back to us within fifteen days from time it is received by you. This gives time for any sort of a test. We cannot guarantee a crop, as that is past our control, but we can and do guarantee that our seed corn will bear the closest scrutiny and tests, and that we will take it back if it is not absolutely satisfactory.

## Pedigreed Improved Reid's Yellow Dent

The Corn that won the Grand Champion Bushel of Iowa at the State Corn Show. Our seeds are grown for us by the originator of this wonderful corn.

### Here is the Originator's Description

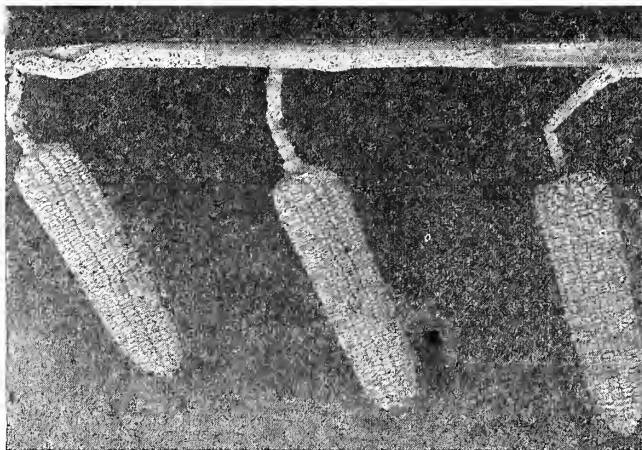
Through fifteen years of constant and studious effort we have perfected a strain of Reid's Yellow Dent which is not only a show corn, but is a wonderful yielder. There is no secret about the methods which we used. We are glad to tell you just how it was done. It is wholly based on the ear-to-the-row breeding method. As a beginning we found one mother ear that was a show ear and had a yielding record of 118 bushels per acre. The offspring bred true to type, not only for one year, but for three years, winning first and sweepstakes of Iowa each year for parent ear and five offspring. During this time we found another ear with a yield of 104 bushels, tried out for two years. In these two ears we found the type we were looking for and also two very high yielding ears; so in 1912 we planted five acres with the offspring of these two ears, and on one measured field had a yield of 141 bushels per acre, winning first in the State. In 1913 we planted the same field with the same corn, and though the year was exceedingly dry, we had a yield of 124 bushels on a measured acre, which was again a prize-winning record. On this same field of 1913 corn we won Grand Champion Sweepstakes on bushel of any variety at the Iowa State Corn Show; also first and champion sweepstakes for Iowa on ten ears at the National Corn Show held at Dallas, Texas. And it is from the offspring of this same corn that we took the bushel which beat the world at San Francisco World's Fair.

All these facts piling one on top of the other, confirms us in the belief that our strain of Reid's Yellow Dent represents the tip-top of development in seed corn up to this time and upon which we lay special stress. We know that it will do for others the things that it has done for us, because it has proven conclusively not only its present quality but its ability to breed absolutely true to type.

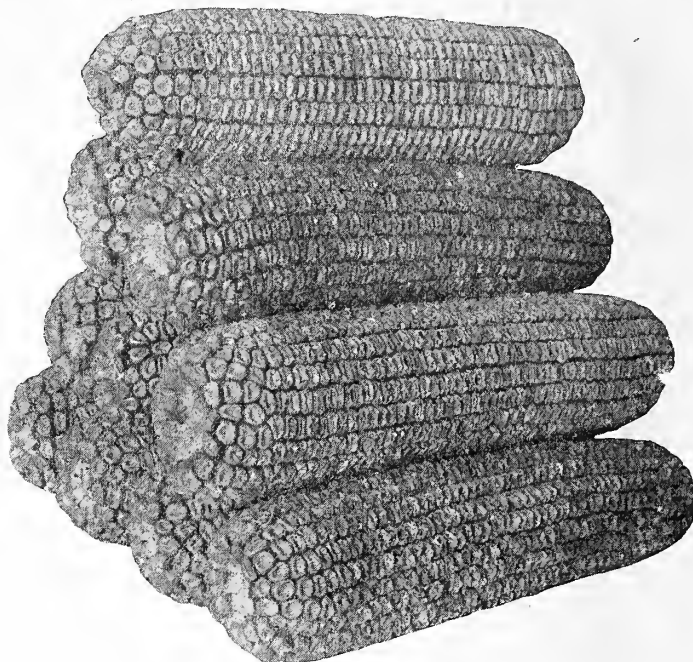
## Pedigreed Improved Silver Mine

White Dent Corn possessing the characteristics and strong qualities of the yellow dent.

There are a great many farmers who prefer a white corn. We have to offer them the Silver Mine, which is considered the earliest maturing white dent corn. It is grown under the same careful supervision as our yellow corn, and has the characteristics of deep grains, close spaced rows, and remarkable shelling qualities, frequently showing as low as eight pounds of cobs to the bushel. The illustration taken from our stock gives a good idea of the appearance of this



Pedigreed Improved Silver Mine.



Pedigreed Improved Reid's Yellow Dent.

corn. On thin or worn out land Silver Mine will do better than any other variety of white or yellow, and if planted on good soil will more than meet your expectations.

Description: Medium in height, from seven and one-half to ten feet, depends upon the quality of the soil. The foliage is not so heavy as on some other varieties, but for quality and quantity there is positively nothing better in white corn.

There is a prejudice in the minds of some farmers against white corn. For many years it was thought that white corn lacked some essential elements that were contained in the yellow, but that theory has been exploded. By careful breeding and selection we have produced a strain of this corn which contains all the feeding qualities found in any other variety. The ears are about three and one-half or four feet from the ground, just the right height for easy picking. One peculiarity which will be noticed in going over the fields is that there are no barren stalks, every one has an ear and many stalks have two good ears. Ears are from eight to ten inches in length and very uniform in size and shape, with eighteen to twenty straight rows of pure white kernels on a small white cob. In the last fourteen years we have won many prizes on this corn.

## Pedigreed Improved Calico

A large early maturing variety developed especially for purpose of drouth resisting and early feeding.

Pedigreed Improved Calico is an early corn, earlier than the large dent varieties. It is always very popular as an early feeding corn. It is a great drouth resister and will do better on old and thin soil than most any other variety, while on good soil it will yield 60 to 70 bushels per acre. We have been raising and improving this corn for years.

Description: Pedigreed Improved Calico does not grow as rank as Reid's Yellow Dent or Silver Mine; it grows from seven to ten feet in height; is very stocky with heavy foliage, making an excellent fodder or ensilage corn. Ears are from three to four feet from the ground. In color it is white and red, deep kernel and small cob; contains a high per cent of oil and protein, making it very valuable as a feeding corn. It will adapt itself to most any soil or climate and has very few barren stalks. In the last five or six years there has been a great demand for this corn and we have shipped seed all over the corn belt. We have won first on this corn for other than white or yellow at two National Shows—one held at Columbus, Ohio, and the other at Dallas, Texas—besides winning at the State Corn Show and at the State Fair.

## Prices of Above Three Varieties

One bushel, shelled and graded in sacks, \$5.00; five or more bushels, shelled and graded, \$4.75 per bushel; ten or more bushels, shelled and graded, \$4.50 per bushel.

# Hardy-Field Select Vegetable Seeds



**DON'T FORGET THE WAR GARDEN**—Yes, the war is over, but the prices of foodstuffs are higher now than during the war. It is up to us all to raise our own vegetables and solve the high cost of living. Our select garden seeds will help you.

We are offering here the very best varieties of Garden Seeds. Fresh new crop seeds and the kind that will succeed for you. Get your order in early. **PRICES ARE POSTPAID** except in quantities over 1 pound.

**PRICES  
POSTPAID**

## ASPARAGUS

**ORDER  
EARLY**

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult.

**Culture** In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to 4 inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

**Conover's Colossal** The largest and most extensively used green variety. Shoots bright green, sometimes showing a purple tinge at the top. Quality very tender. Abundant yielder. The fastest grower. Pkt., 5c; oz., 10c; ¼ pound, 25c.

## BEANS--DWARF OR BUSH

**One Pound Will Plant Fifty Feet of Drill.**

**Culture** Beans are somewhat tender, but it often pays to take some risks. Plant in warm, loamy soil at beginning of settled, warm weather in spring at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or 3 or 4 Beans in hills 6 to 8 inches apart. Cultivate and hoe frequently; always, however, when the vines are perfectly dry. In hoeing draw the soil up toward the rows or plants. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

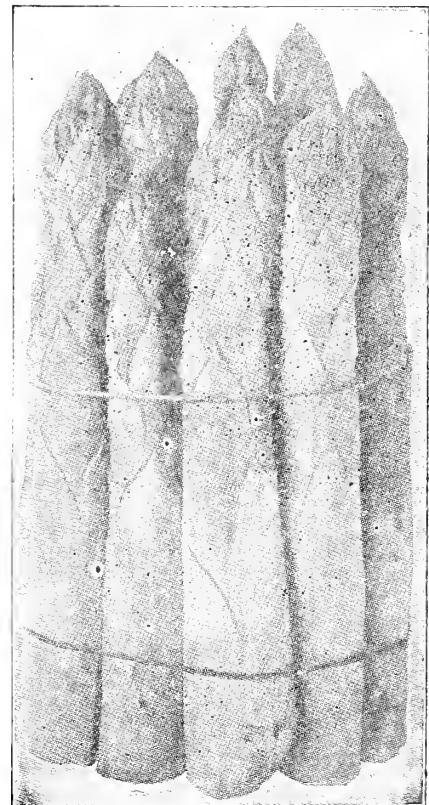
## GREEN PODDED VARIETIES

**Bountiful** A prolific and continuous bearer. The first in spring, the last in fall. Absolutely stringless. Very tender. The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender, a delicious flavor. The pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity.

It is equally valuable as a dry shelled Bean. Pkt., 5c; lb., 30c; 10 lbs., \$2.50.

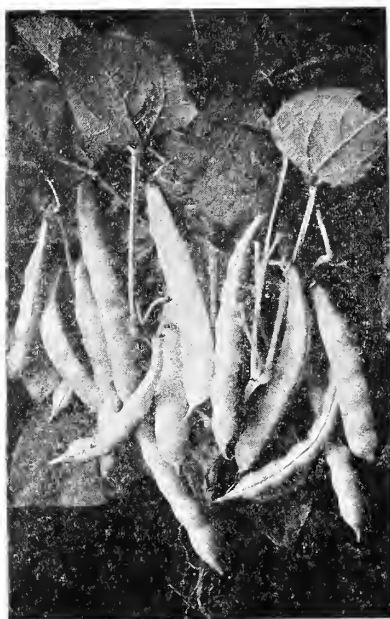
**Early Refugee** This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. Pkt., 5c; lb., 30c; 10 lbs., \$2.50.

**The Early Order Gets the Stock**

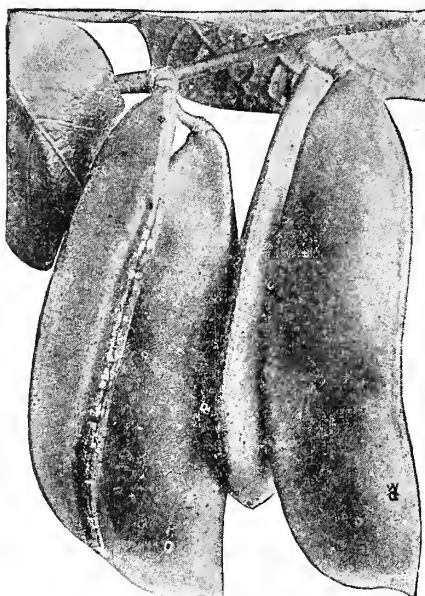


Conover's Colossal Asparagus.

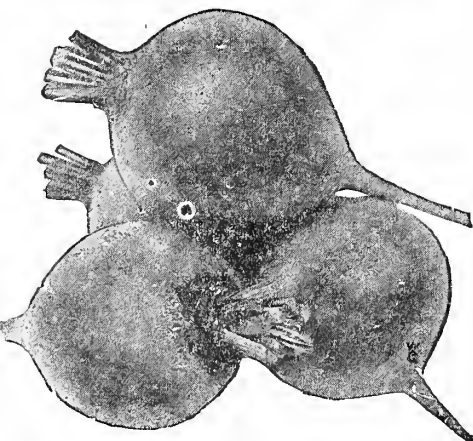




Stringless Green Pod Beans.



Henderson's Bush Lima Beans.



Early Egyptian Beets.

## GREEN POD BEANS--Contd.

**Stringless Green Pod** This is unquestionably one of the very best varieties of beans you can possibly plant, either for market, table use or for canning purposes. It has achieved unheard-of popularity. Our strain of this famous bean is absolutely stringless. Its ability to withstand extremes of climate, its strong, vigorous growth, its immense productiveness and superb quality has made it perhaps the best-known stringless bean. The pods are attractive, large, straight, light green color, solid, meaty, brittle, tender and always stringless; 7 to 7½ inches long. Uniform shape and even size. The plants are sturdy, erect, bear very early and very late in the season. Pkt., 5c; lb., 35c; 10 lbs., \$2.75.

## WAX PODDED VARIETIES

**Black Wax** The dwarf bushy plants bear a heavy crop of creamy yellow pods, medium in length, quite round, slightly curved, very thick-fleshed and tender. It is a vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent. Black Wax is very early, enormously productive and one of fine quality, and one of the most reliable sorts for general use. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

## BUSH LIMAS

**Henderson's Bush Lima Bean** The best for boiling, baking or canning. Tasty and delicious. Far superior to the ordinary white bean of commerce. Suitable for all sections, north and south. Yields continuously from early summer till frost.

Lima Beans are not used as largely as they should be, because it is not generally known that in a dry state they can be used in the same manner as the common beans, and keep equally well. Lima Beans are much richer and more delicate in flavor than the ordinary beans, and are unexcelled for either boiling, baking or canning, besides their great desirability as green beans, either alone or eaten with sweet corn in the form of succotash. The "Henderson" is a perfect all-around variety; it grows as freely and is just as dependable in the North as in the South; in fact, it is the only one suitable for all sections. The quality is excellent, possessing rich, buttery flavor common to all Limas. Pkt., 5c; lb., 40c; 10 lbs., \$3.25.

**Burpee's Bush Lima** True form of the Large White Lima. The bushes are of sturdy growth, bearing profusely very large pods in clusters of five to eight feet. Pkt., 5c; lb., 40c; 10 lbs., \$3.25.

## POLE BEANS

**King of the Garden Lima** A vigorous grower and very prolific. The Best Pole Lima. Pods are from five to eight inches long. On account of its immense pods, it is a favorite with many of the market gardeners. Pkt., 5c; lb., 40c; 10 lbs., \$3.50.

**Kentucky Wonder** A marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. 6 to 8 inches in length, entirely stringless, plump, round and almost solid meat, meltingly tender and of superb flavor when cooked. Pkt., 5c; lb., 35c; 10 lbs., \$2.75.

PLANT ENOUGH  
TO CAN FOR  
WINTER USE

## BEETS

YOU CAN'T BEAT  
PICKLED BEETS  
CAN THEM

**Culture** Sow in rich or well manured garden ground after same has been deeply plowed or spaded. Sow in rows 18 in. to 2 feet apart, scattering seed thinly. Seed is rough and the soil should be firmed or rolled if the ground is dry. When two or three inches high thin out to four or five inches apart in the row. Young beet plants are superior to spinach and turnips for "greens." In light sandy soils cover about 1 inch; in seiff or clay soils not over ½ inch. Quantity of seed required: 1 ounce to 50 ft. of row; 6 to 8 pounds per acre.

**Early Egyptan** First in flavor, first in color, first on the table in early summer. An exceedingly early variety and considered the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple and their flavor is at its best. The root is rounded and flattened, especially underneath; grows almost entirely out of the ground, to which it is held by a slender tap root. The skin is very smooth; violet-red in color; flesh of a dark blood color; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Early Eclipse** Perfectly smooth and round; skin and flesh intense red. This variety is one of the first to be ready for the table. It does not grow to large size, but desirable for its earliness and sweet, tender quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Edmand's Early** One of the best, round, well formed; has only one tap root; flesh is deep blood red; very sweet and tender. They do not grow large and coarse; having small taps, they can be planted close. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

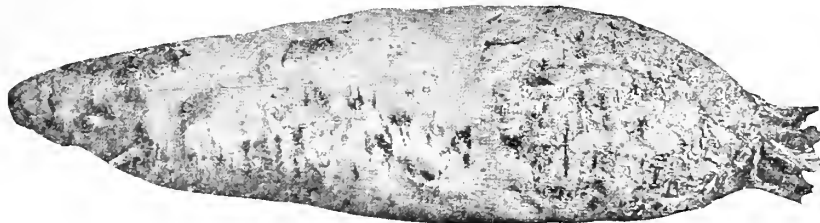
**Early Blood Turnip** An early, bright red turnip-shaped beet of very good quality. Tops medium sized; leaves bright green. Root thick, slightly top-shaped, medium-sized tap. Flesh light purplish red, zoned almost white; crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Long Blood** Long, slender roots, seldom more than 2 inches through, matures rather late, but is an excellent keeper. Flesh is dark red, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 95c.

# Mangel Wurzels

OR STOCK BEETS

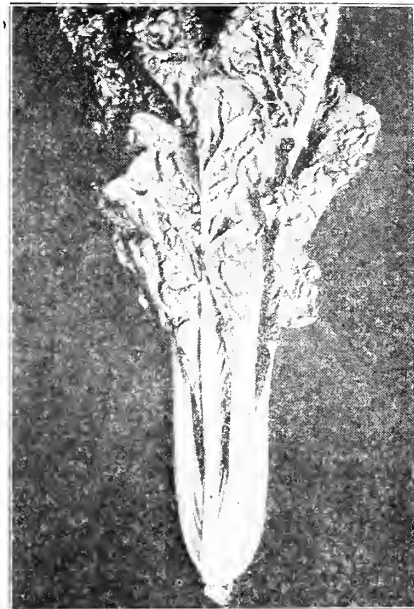
**Improved Mammoth Long Red** Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed. Color deep red; roots solid, tops small. Roots attain a large size. Produces an immense bulk and tonnage. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$3.90.



Improved Mammoth Long Red Mangel.

## Swiss Chard or Spinach Beet

Prepared for the table in the same manner as Spinach; sometimes, however, the midrib is prepared like Asparagus. Seed planted early in the spring will quickly produce plants from which cuttings may be made all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth, while those plants which are allowed to grow on without any cutting will make large curly leaves, with thick, light-colored midribs, which are delicious when cooked and served like Asparagus. You should not fail to plant at least one long row in your garden. Pkt., 5c; oz., 10c; ¼ lb., 30c.



Swiss Chard.

YOUR HOME GARDEN  
NOT COMPLETE  
WITHOUT CABBAGE

## CABBAGE

PLANT CABBAGE  
AND MAKE  
LIBERTY CABBAGE

**Culture** There is not a month in the year or a day of the month when Cabbage is not being sown in some gardening sections of the country. It is, therefore, impossible to recommend any special date for starting the seed. In general, however, the dates given below are correct for the northern and central states.

For early use, sow seeds of the early kinds in the hotbeds or in a box in the house the last of January or early in February; transplant into open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks. For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant in July in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf.

**Early Jersey Wakefield** This extra early, conical-shaped head Cabbage is the best early for planting in the United States. Earliness and hard heading in this variety are most important to growers.

We offer the best Early Jersey Wakefield seed that money can buy anywhere.

More seed of this sort is planted in the United States than of all other varieties of the same type. The heads are hard, the outside leaves small, so that close planting is possible. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

**Early Winningstadt** Sure to head, regular conical shape, very hard and hardy; a good keeper, winter or summer; one of the best for general use. Best seed only. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

**Early Summer** The heads are round and flattened. A very popular variety for early market; in season it follows right after "Jersey Wakefield." The heads are of fair size, very compact and solid; the quality is good, it has large outer leaves, has attractive appearance, being tinged with a peculiar shade of blue. Its quality and handsomeness secure for it ready sale. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

**All Seasons** A favorite improved in the past few years. A reliable header, resisting heat and drought well and valuable for spring planting. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

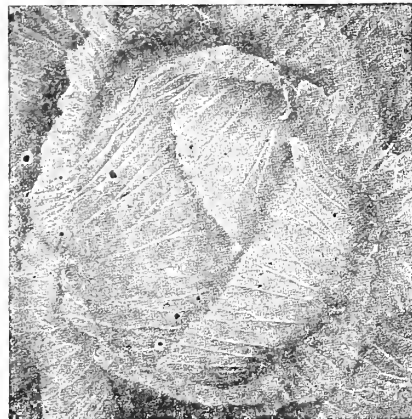
**Late Flat Dutch** The heads are flat, and grow remarkably large, even, very solid, and are of fine texture; stems grow short, and the quality of the Cabbage is very fine. It is a sure heading sort, as nearly every plant can be depended upon to produce a fine large head. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

**Red Dutch** An excellent early variety, tender and of the finest flavor. Heads of medium size and very solid; fine for pickling and winter use. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

**Perfection Drumhead Savoy** Of superior quality; the largest solid-heading Savoy, and possesses the rich flavor of the Cauliflower. The plants are strong and vigorous, and withstand the ravages of the Cabbage worm better than other sorts. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.



Early Jersey Wakefield.



Late Flat Dutch Cabbage.



Early Snowball Cauliflower.

One ounce of seed  
will produce about  
3,000 plants.

## CAULIFLOWER

Prices on  
seeds are  
postpaid.

**Culture** The same as Cabbage. In some localities an extra quantity of manure and plenty of water prove profitable. If the soil used for Cauliflower is unusually dry, water frequently, and in some soils it would be beneficial to use a heavy mulching of straw or hay so as to keep the soil moist. Plants should be vigorous when transplanted in open ground, not later than April. Pin or tie the leaves together as soon as the flower-head has begun to form.

**Early Snowball** Beyond question the best Cauliflower for either family or market gardens, either for forcing, cold frames or open ground culture. It heads where others fail. Pkt., 5c; ¼ oz., 75c; oz., \$2.50.

**Erfurt Early Dwarf** Not quite as early or fine as Snowball, but is an excellent variety both for early and late crop. It is very reliable in regard to heading, and the heads are solid and compact. Pkt., 5c; ¼ oz., 75c; oz., \$2.50.

One Ounce Will Sow 100  
Feet of Drill; 3 or 4 lbs.  
For An Acre.

## CARROTS

Prices on  
Seeds Are  
Postpaid.

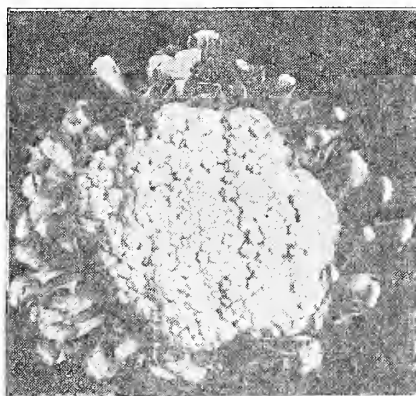
**Culture** Carrots may be sown in hotbeds in February for early use. In open ground from March to first of July; however, main crop will produce best results if sown from first of May to first of July. Thin out early plantings to 5 inches apart in the row and main crop 6 to 8 inches apart. The rows should be 10 inches apart for early crop and 15 to 18 inches for main crop. Cultivation should be carefully performed to keep down the weeds, and deep hoeing between the rows will give a large increase in the crop. Sow from 2 to 3 pounds to the acre. Carrot tops, cut from young plants, may be used for garnishing.

**Danvers Half-Long** One of the heaviest croppers; roots dark orange-color, 8 to 10 inches in length, thick and ending in a somewhat abrupt point. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**Early Scarlet Horn** One of the most popular of the early varieties. Color a deep orange, of a most delicious flavor and makes a most splendid crop in light shallow soils. A favorite in both market and home garden. Roots 4 to 5 inches long. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**Nantes Half Long (Stump-Rooted.)** Sweet and fine flavored, almost without a core, very fine-grained; excellent for the home garden or market. One of the finest in quality and handsomest in shape of the medium-sized sorts. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**Improved Long Orange** Especially fine on light soils, making long, smooth, tapering roots of a deep orange-color, and free from side roots; superior in every respect. A fine winter sort for table, market and the best for stock feeding. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 95c.



Erfurt Early Dwarf Cauliflower.

WHITE  
PLUME  
CELERY

One Ounce Will Pro-  
duce From 5,000 to  
10,000 Plants.

## CELERY

Prices on  
Seeds Are  
Postpaid.

**Culture** The conditions necessary for successful Celery cultivation are good seed, plenty of manure and complete fertilizers, moisture and cultivation. The most suitable soil is rich loam, finely pulverized and highly enriched with 30 to 40 loads of good stable manure. Sow seed in boxes for early planting; later plants may be produced from seeds sown in frames or open ground. Transplant 4 inches apart; when three inches high, water and protect until well rooted, then transplant into rows for garden culture 12 inches to 2 feet apart, for field culture in rows 4 to 6 feet apart; set the plants from 8 to 12 inches apart, supply plenty of moisture and see that plants receive thorough cultivation. They may be set either on the surface or in well manured trenches 1 foot in depth. To blanch draw earth around the plants, being careful not to cover the tops of the center shoots.

**Dwarf Golden Heart** Surrounded by solid, shapely stalks, is a large heart, which blanches to a beautiful yellow after storing. This sort has great popularity in many celery-growing centers. It is a long keeping "Golden Dwarf" of established merit, having attached itself to public and professional favor to such an extent as to displace many other well-known sorts. It is so shapely and solid that it requires little trimming for market. Pkt., 5c; oz., 35c; ¼ lb., \$1.15.

**White Plume** The earliest variety grown; can be blanched for the table in September. It is a self-blanching variety, easily grown by anyone; stalks and inner leaves white, crisp and delicious. Pkt., 5c; oz., 30c; ¼ lb., 95c.

**Golden Self-Blanching** Valuable early variety, compact, stocky, thick, solid, brittle. The large hard stalks and inner leaves are beautiful golden-yellow. Rich flavor. Pkt., 5c; oz., 35c; ¼ lb., \$1.15.

## CELERIAC

(TURNIP-ROOTED CELERY.)

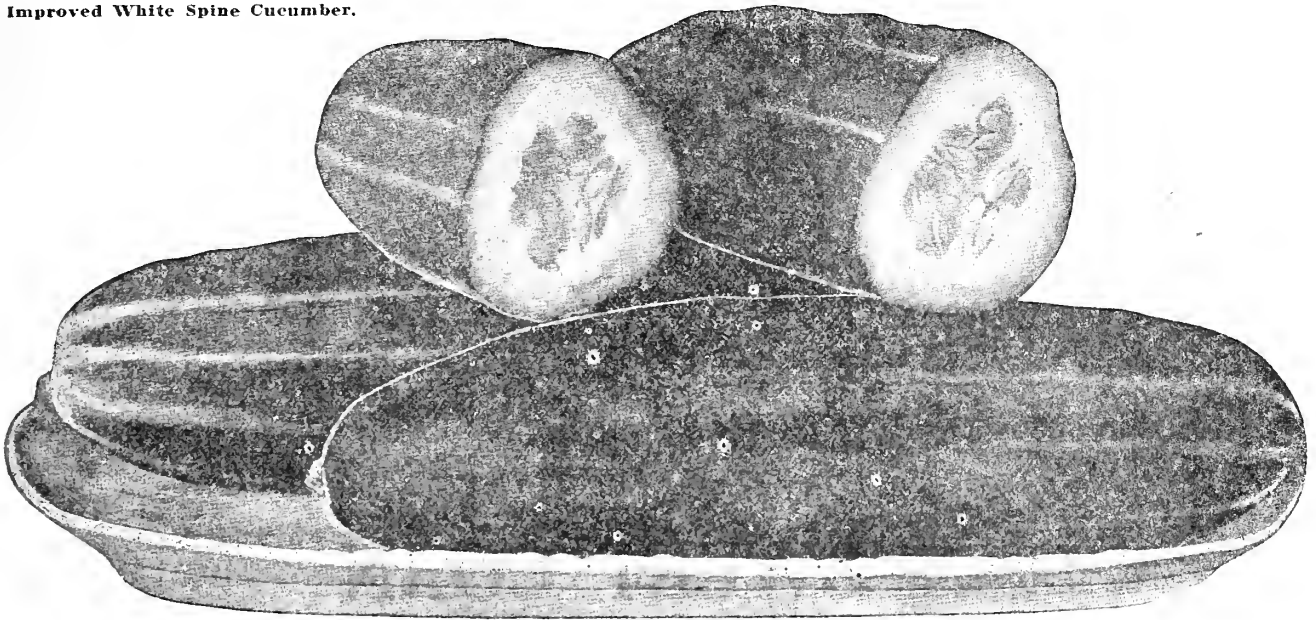
**Culture** Grown mostly for its bulbous roots. Seeds are started and plants set out in the same way as advised for Celery. Celeriac is not usually blanched but very fine when thus treated, and much harder than the stalk celeries.

**Large Smooth Prague** An improved form of turnip-rooted Celery; round smooth roots with very few side roots. Pkt., 5c; oz., 35c; ¼ lb., 85c.



Early Scarlet Horn Carrots.



**Improved White Spine Cucumber.**

PRICES ON SEEDS  
ARE POSTPAID

**CUCUMBER**

One Ounce Will Plant  
50 Hills; 2 Pounds Will  
Plant an Acre.

**Culture** For early use, sow in hotbed upon pieces of sod or in small pots and they can be readily transplanted to cold frames or open ground with an advanced growth of about six weeks, because the roots are well developed and by transplanting the pieces of sod or earth contained in the pots are not disturbed. If planted in open ground before danger of frost is over they should be protected by glass or paper coverings. Cucumbers may be planted in open ground from May 1st to middle of July. For general crops sow seed in open ground, at the rate of 2 pounds per acre, in hills 4 feet apart each way, putting a shovel of well-rotted manure in each hill. Plant 7 to 8 seeds in each hill, and after danger of lice is past, thin to 3 or 4 vines in each hill. If pickles are wanted the seed should be planted in hills between the middle of June and middle of July. A rich sandy loam well manured is most suitable for Cucumbers.

**Improved White Spine** A selected strain of the well known White Spine Cucumber. The fruits are very uniform, averaging seven to eight inches. It is an early and prolific producer of uniformly large, straight, handsome fruits of the most desirable qualities. A vigorous grower. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Chicago Pickle** This is the standard variety grown for pickling purposes all over the country. Can be used when full grown for slicing, its small size, very dark green color and immense productiveness making it a favorite for pickling. The pickling factories usually insist on this variety for smaller sized pickling work. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Early Frame** Old time, well known and popular early variety for home gardens. Medium size, good for slicing and excellent pickling variety. For home use and nearby markets only. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Improved Long Green** Grows 10 to 12 inches long, but makes fine pickles when young; the full-sized fruits are best for sweet pickles and slicing. Dark green in color, firm and crisp; quality excellent. A great bearer. Pkt., 5c; oz., 15c; lb., \$1.25.

**Japanese Climbing** The vines attain twice the length of common varieties. Can be grown on fences, poles or trellises. Fruits 10 to 12 inches in length, of fine green color; flesh is thick and firm, never bitter, a superb variety. Very prolific. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**WATER CRESS**

**Culture** Sow Water Cress in the spring, along the edges of creeks or ponds. The seed can also be sown in seed bed in a damp location and the young plants transplanted to the edges of streams or ponds. It not only makes a desirable and attractive plant for creeks or ponds, but purifies the water. It is also developing into quite a profitable industry in some sections, for shipment and sale in our larger markets. **Double curled.** Pkt., 5c; oz., 30c; ¼ lb., 65c.

**EGG PLANT**

**Culture** Sow in hotbed in March or April; when 2 inches high transplant into a cold frame or small pots so that the plants may become stocky and be readily planted in the open ground. When the weather becomes sufficiently warm, transplant into thoroughly worked and well enriched soil about 3 feet apart each way; draw soil up to stems when about 1 foot high. Egg plant seed will not germinate freely unless plenty of heat is supplied, and if the plants get chilled in the early stage of their growth they seldom recover. Repeated plantings are sometimes necessary. A good plan is to keep some plants in the hotbed and cold frames for a second planting in case an unexpected cold spell should cut off the first planting in open ground.

**New York Improved Purple** Fruit large, fine and free from thorns, and produces until frost; skin rich purple. Pkt., 5c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

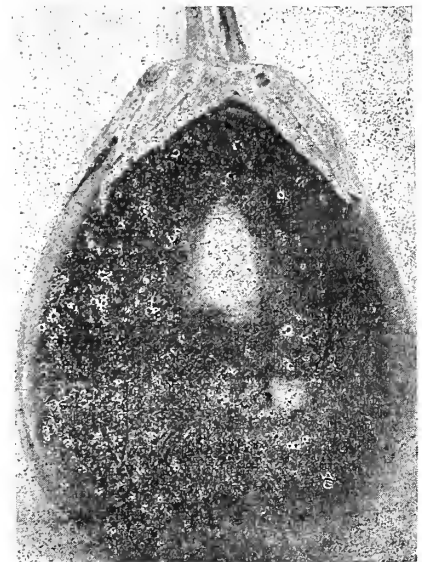
**KALE**

(OR BORECOLE)

Greens for early fall, winter and spring. Sow seed about the middle of June; later transplant to rows 2 to 2½ feet apart. Dwarf sort can be sown later.

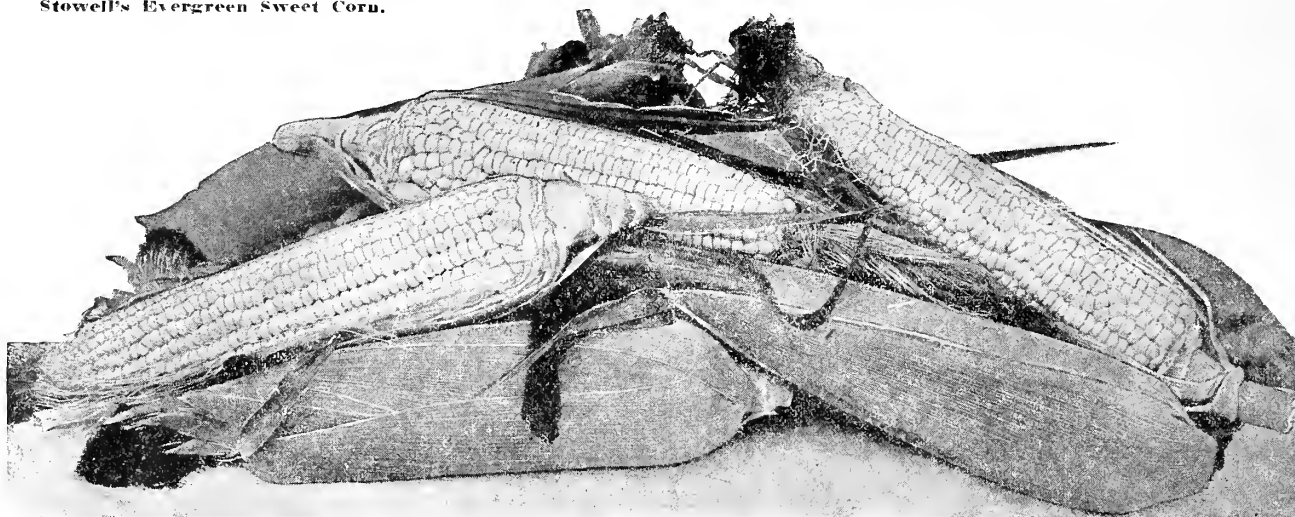
**Dwarf Green Curled Kale**

Hardier than Cabbage. Leaves curly as Parsley; tender and very fine flavor. Immense quantities produced in South find ready sales in the North. Fine strain. Pkt., 5c; oz., 25c; ¼ lb., 65c; lb., \$3.25.



New York Improved Purple Eggplant.

Stowell's Evergreen Sweet Corn.



## SWEET CORN

One Ounce Will Plant  
About 180 Hills, 10 to  
12 Pounds to an Acre  
in Hills.

**Culture** Sweet Corn should not be planted very early in the season; the soil must be warm and should be a rich loam. If planted too early the seed is apt to rot. Sweet Corn will not make any progress until the weather is warm. If possible, select a sheltered location for the very early kinds. A succession can be continued with the later kinds by planting at regular intervals from June to middle of August, thus insuring a continuous supply of table corn throughout the summer and fall months. Plant the small early varieties in drills  $2\frac{1}{2}$  feet apart and 10 inches apart in the rows. The taller varieties should be planted in drills 3 feet apart and 12 to 14 inches apart in the rows. Rich manure worked into the soil will increase the crop.

**Country Gentleman** The finest quality variety of all the mid-season sorts of sweet corn grown in this country. Makes 2 to 3 good sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all corn. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

**Golden Bantam** A superb, really sweet corn. For an extra early has a flavor all its own. Two ears to each stalk, ears six inches long and eight rows of grains. Golden Bantam is in a class by itself. You will like it. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

**Stowell's Evergreen** The standard main crop variety. Ears of large size, long and well filled. Under good cultivation produces three ears to each stalk. Stalks large and strong, grains of good size, long and deep; cob small and slender. Holds in good eating condition longer than any other and adapted to all parts of the south for main crop. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

**Early Minnesota** A favorite early, a few days later than Mammoth White Cory; ears have 8 to 10 rows of large white grains. Very productive. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

**Early Mammoth White Cory** The great popularity of this extra early Sweet Corn is due to the fact that it was successfully bred for three important qualities—Earliness, Size, Sweetness. Placed in whichever order you wish, these are the dominant characteristics of this favorite corn. Early as the earliest corn. The ears are as long with two to four rows more of kernels set close, so there is no loss of space in the cob. The grains are of medium size, broad, very white and of high table quality. The stalks are a little less than medium size, vigorous and prolific, usually averaging two ears to the plant. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

PRICES  
POSTPAID

## OKRA OR GUMBO

ORDER  
NOW

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills 2 feet apart each way.

**White Velvet** Pods round, smooth, and of white, velvety appearance, very tender and of a superior flavor. Plants dwarf and very productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## KOHL-RABI

Sow in June or July, in Rows, Thin to 12 inches.

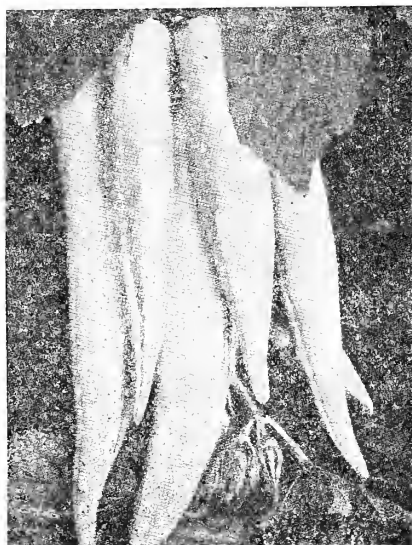
Bulbs grow above ground, are stripped and cooked like turnips, than which they are much sweeter and have finer flavor.

**Early White Vienna** White and tender. Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

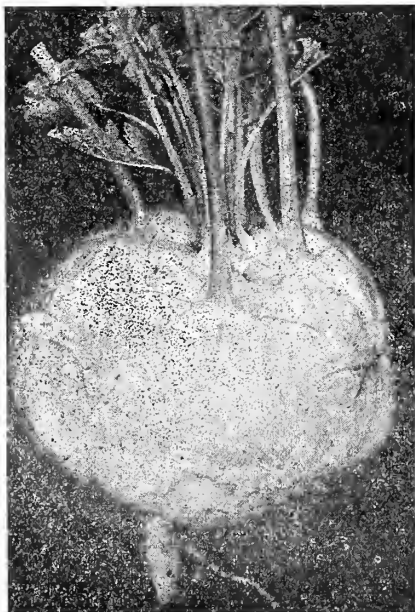
## LEEK

**Culture** A hardy species of onion. Sow in drills or broadcast. When 6 inches high transplant into rows a foot apart, setting the plants 4 to 5 inches deep and about 6 inches apart in the row. Used mostly in soups and stews.

**Large American Flag** Largely grown for fall and winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.



White Velvet Okra.



Early White Vienna Kohl-Rabi.



PRICES ON SEEDS  
ARE POSTPAID

## LETTUCE

GET YOUR ORDER  
IN EARLY

Sow two ounces of Lettuce seed to 100 yards of row, 4 lbs. to acre. From seed to maturity time is 40 to 50 days.

Sow Lettuce a little at a time and often for continuous supply.

**California Cream Butter** Fine variety for market gardeners and shippers. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small spots on the outer leaves. Our stock is strictly high grade. You will be delighted with this sweet, juicy Lettuce. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.

**Early Prizehead** Very popular, large heading sort. Leaves finely crumpled and fringed, outer ones shaded brown; very crisp, sweet and tender, splendid for home garden. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.

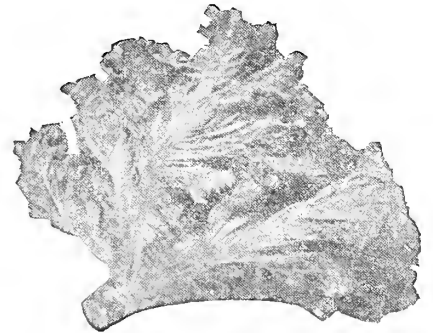
**Early Tennis Ball** The plant is small, of rapid growth, and should be used as soon as large enough, as it quickly runs to seed. Leaves dark green, thick and crisp. One of the best for growing under cover and for forcing. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.

**Grand Rapids Forcing** Matures quickly, large size, handsome appearance; crisp and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c.

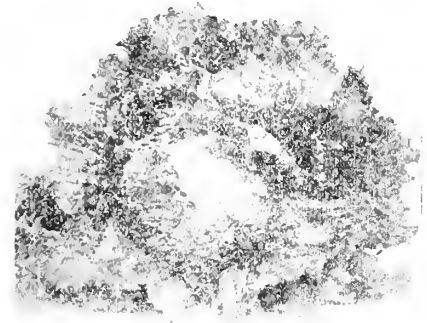
**Simpson Early Curled** White-seeded. A leading early sort, good for forcing or open ground; a favorite with market gardeners. Pkt., 5c; oz., 10c; lb., \$1.10.

**Black-Seeded Simpson** A very popular sort among market gardeners. Forms a large, loose head, its nearly white, curly leaves thin, exceedingly tender and of good quality. Splendid for growing under glass and early planting outside. Pkt., 5c; oz., 35c; lb., \$1.10.

**Early Curled Silesia** A leading early sort; fine for table use. Early, curled loose-leaf variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.



Black-Seeded Simpson Lettuce.



California Cream Butter Lettuce.

## MUSKMELONS

One Ounce Will Plant About 50 Hills, 2 to 3 Pounds in Hills Per Acre.

**Culture** Select a rich soil, and after danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet each way, and 6 to 8 seeds in a hill. When up and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground and pinch off the ends of the growing vines to induce early fruiting. It is quite important that proper soil be selected for growing Muskmelons. Wood ashes, lime or tobacco dust, sifted over young plants, when the dew is on, is sometimes effective to prevent the attack of insects. A few hills for early use may be had by sowing seed in hotbeds on pieces of sod or in pots and then transplant as soon as weather conditions are favorable. The seed may also be started out of doors in frames or under hand glasses and then transplant.

**Rocky Ford** The melon that made Rocky Ford, Colorado, famous—One of the best and earliest melons grown. The vines are exceedingly healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being nearly round or slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. In appearance the melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, luscious and free from stringiness. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

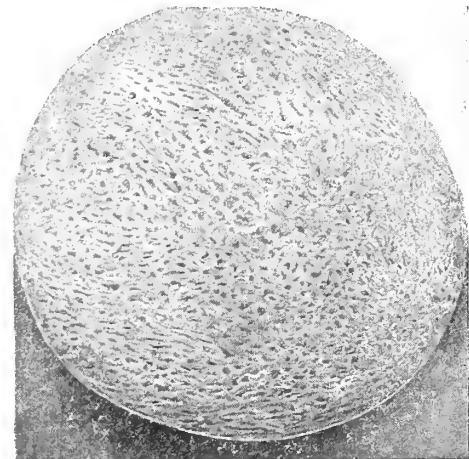
**Extra Early Hackensack** Fruit attains a good size, weighing four to six pounds each. The melons are round, heavily ribbed; skin is green and thickly netted; flesh is light green, of delicious flavor, rich and sugary. It is also a luxuriant, healthy grower, and exceedingly productive. The earliest of all large netted melons. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**Early Green Nutmeg** Skin dark green, finely netted; flesh green, rich and sweet. An old standard sort of which our stock is most excellent. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**Osage, or Miller's Cream** One of the finest flavored melons in cultivation and highly recommended. The flesh is of a rich salmon color, very sweet and melting in quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.



Simpson Early Curled Lettuce.



Rocky Ford Muskmelon.

OUR SEEDS  
ARE ALL PURE  
AND FRESH

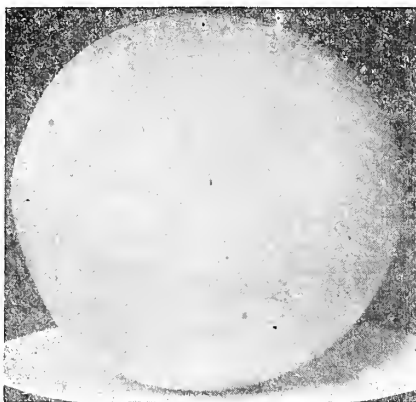
## PARSLEY

DON'T DELAY  
ORDER EARLY

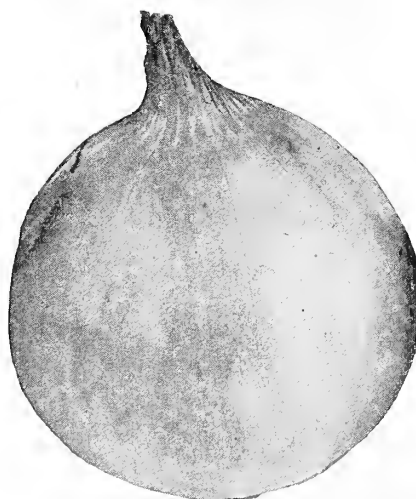
**Culture** One ounce to 125 feet of drill. Soak the seed a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames. Used extensively for garnishing and seasoning.

**Champion Moss Curled** The most popular variety. We have a choice selected strain, with beautifully crimped and curled leaves. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**Plain** Leaves flat and deeply cut; often preferred to others on account of the very dark color, the hardness of the plant and its superiority for flavoring. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.



Honey Dew Melon.



Prizetaker Onion.

## HONEY DEW MELON

Looks like a grape fruit, tastes like the sweetest nectar, has the mingling of many flavors—pineapple, banana and vanilla predominating. Flesh is deep, unusually juicy and exquisitely sweet, of a rich, whitish green color when ripe. Matures in about 100 days. Rind resembles a grape fruit and is very tough; so finely grained that it remains in good condition many weeks. Splendid shipper. Price, Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

## WATERMELONS

**Culture** A light sandy soil with good exposure to the sun is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 to 10 seeds in a hill, and finally, when danger of insects is passed, leave but three strong plants. To kill bugs dust "Slug Shot." One ounce is required for forty hills. Three to four pounds will plant an acre.

**Sweetheart** Our strain is a grand, sweet-hearted kind, for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, uniformly mottled light and dark green; flesh bright red, firm, crisp, melting and exceedingly sweet. A good keeper and shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Phinney's Early** This is a very choice melon. It is very hardy and is a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good extra early home market melon. Melons average 12 to 15 pounds in weight. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Cole's Early** For family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and solidity. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early, and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the Northern states. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Kleckley's Sweet, or Monte Cristo** A splendid sort for home use or near markets. Vine vigorous and productive; fruit of medium size; oval; color dark, mottled green in two shades, forming indistinct stripes. Flesh a beautiful bright rich red; exceedingly sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**Tom Watson** We think that this melon has every quality that goes to make up a very desirable variety. The shape is ideal, rind dark, thin and very tough, making a good shipper. Medium early, very vigorous vine and very prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

FOR ONION PLANTS  
SEE DESCRIPTION  
ON THIS PAGE

## ONIONS

PLANT ENOUGH  
ONIONS FOR YOUR  
WINTER USE.

One Ounce of Onion Seed for 200 Feet of Drill; 4 to 5 Pounds for an Acre.

**Culture** Onions must have a clean and very rich soil. A good loam, previously cultivated for two years, is the best. The land should be highly fertilized with well-rotted manure and fertilizers. Fresh stable manure has a tendency to produce soft, unsalable onions. Sow in drills 1 foot apart as soon as the ground can be worked in the spring. Thin plants to three or four inches apart, using rake and hoe frequently to keep down the weeds. The finest Onions are produced by sowing seed in hotbeds in February and March and transplanting seedlings to the open ground in rows where they are to mature. Onions require a very high culture, and weeds soon choke them out if permitted to grow. Bottom sets are little onions, grown the previous year; when set out in the spring they soon form large onions. If you wish to grow onion sets, use 70 to 80 pounds of seed to the acre, drilled in very thick.

**Prizetaker** One of the finest varieties for the American climate; grows to immense size; of handsome globe shape; skin pale-straw color; flesh sparkling white, of delicate and mild flavor. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**Yellow Globe Danvers** It is the earliest Yellow Globe variety, large in size, uniformly perfect in shape, and one of the largest croppers from seed. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**Silverskin** A large, flat white onion of mild and pleasant flavor; hard and fine-grained and a good keeper. Extensively sown for sets, and is also largely grown for pickling. Pkt., 5c; oz., 35c; ¼ lb., \$1.00 lb., \$3.50.

**Extra Early Red Flat** A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. In rich soil it grows almost as large as the Large Red Wethersfield, ripening much earlier. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**Red Wethersfield** The outer skin is a deep, rich, purplish-red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large, solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. A standard red onion in the Northwest, also grown extensively for market in the South. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

**Southport White Globe** This is the handsomest of all onions; is of the true globe form; pure white, small necked, ripening very early and evenly; a good keeper. No market gardener or onion grower can afford to plant inferior seed, with only cheapness of price to recommend it, when seed like ours is to be had. Pkt., 5c; oz., 30c; ¼ lb., \$1.15; lb., \$4.00.

**Southport Red Globe** The bulbs are of medium size, ideally globe shaped, with very smooth, glossy surface, small neck and remarkably beautiful deep red color. The flesh is white, tinged with light purplish pink, mild and tender. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.25.

See Our Family Garden  
Collection on Inside Back  
Cover.

**PEAS FRESHLY PICKED  
ARE THE MOST DELICIOUS.  
RAISE YOUR OWN.**

## PEAS

**PLANT ENOUGH  
TO CAN FOR  
WINTER USE.**

**Culture** You will have the best results with early peas on light warm soil—but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer, such as fresh manure—as that causes heavy vine growth at expense of pods. A plot prepared the fall before is best. Sow early kinds as soon as possible in rows 2-3 inches deep and 2½ to 3½ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The taller varieties will do better if supported by brush or wire. Some plant in double rows (6 inches apart) and support the two together. The smooth ended sorts are hardiest, but wrinkled varieties are of better quality. Planting distances and depths depends on variety and type of soil. One quart to 100 feet of row; 2 to 3 bushels per acre.

**American Wonder** The earliest wrinkled pea. The vine grows 10 to 12 inches high and very prolific in pods of striking form and size. It is of the finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no bush or other support. Pkt., 5c; lb., 40c.

**First and Best** Height of vine, 2½ ft. Very early, white seeded. Fine quality. Popular with canners. Pkt., 5c; lb., 40c.

**Champion of England** Height about 4 to 5 feet. One of the oldest and best in cultivation. It is esteemed for good quality and productiveness. The pods are of good size, handsome and wonderfully well filled, and are produced in great abundance. The peas are of large and delicious flavor, 6 to 9 to the pod. It cannot be overpraised as a standard late sort. Pkt., 5c; lb., 50c.

**Premium Gem** Height of vine, 15 in. Very early, prolific and of delicious flavor. Often 12 pods on the stem. Pkt., 5c; lb., 50c.

**Nott's Excelsior** Is of fine, compact, dwarf growth, with pods one-third larger than those of American Wonder, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas of superior tenderness and flavor. The vines grow about 15 inches high; more productive than American Wonder and earlier than Premium Gem. A very desirable sort for the market gardener and unsurpassed for the home garden. Pkt., 5c; lb., 50c.

**Black-Eyed Marrowfat** Height of vine, 3 feet. An excellent variety. A very prolific bearer of large pods. One of the very best Marrowfat sorts. Pkt., 5c; lb., 35c; 10 lbs., \$3.00.

**Telephone** A leader with market gardeners. Height 3½ feet. Profitable main crop sort known to everybody. Pods of good size, well filled with large peas of rich, sweet flavor. A sure cropper. Pkt., 5c; lb., 50c.

**NO HOME GARDEN  
COMPLETE WITH-  
OUT PEPPERS**

## PEPPERS

**Culture** Peppers like a light, rich, warm soil for best results. They require about same treatment as Tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is passed. 1 ounce is sufficient for about 1,500 plants. ¼ lb. to transplant 1 acre.

**Ruby King** A popular market sort. Large scarlet fruits, of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome fruits, which ripen real early for such a large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes. Pkt., 5c; oz., 60c; ¼ lb., \$2.50.

**Large Bell or Bull Nose** An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. Pkt., 5c; oz., 55c; ¼ lb., \$2.00.

**Long Red Cayenne** The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Pkt., 5c; oz., 50c; ¼ lb., \$1.75.

**PLANT WITH  
YOUR CORN.**

## PUMPKINS

**DON'T YOU LIKE  
PUMPKIN PIE?**

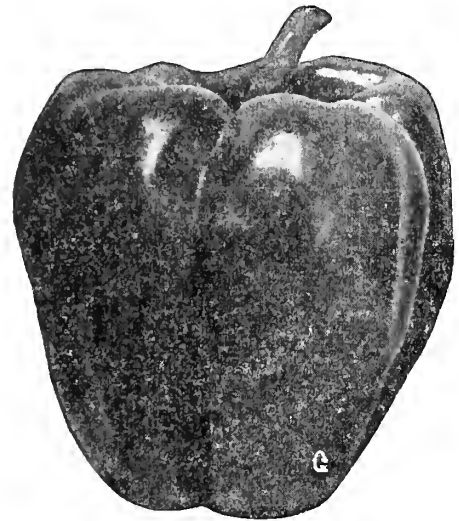
**Culture** Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. If planted with corn two or three seeds a rod apart each way will be sufficient. When danger from bugs is past, thin to three plants to a hill. 1 ounce of seed to 25 hills, 3 or 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

**Small Sugar Pumpkin** The best Pumpkin of them all. This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. Very early and prolific, cooks quickly, the best quality. About ten inches in diameter is the average size. Skin is deep orange yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table pumpkin. It is sometimes called Red Sugar or Red Pumpkin. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

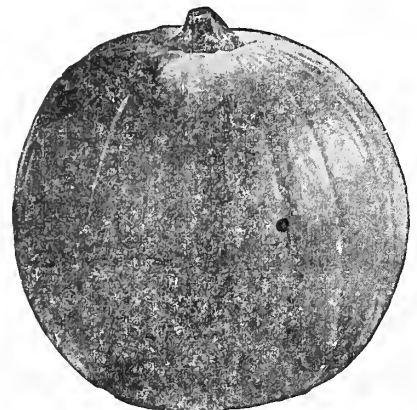
**Connecticut Field** Also known as "Big Tom." The standard pumpkin grown in corn fields to make a feeding crop for cattle. The vines are strong, vigorous and wonderfully prolific. Fruits average fifteen inches in diameter. Smooth, hard, reddish orange skin with orange yellow flesh. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



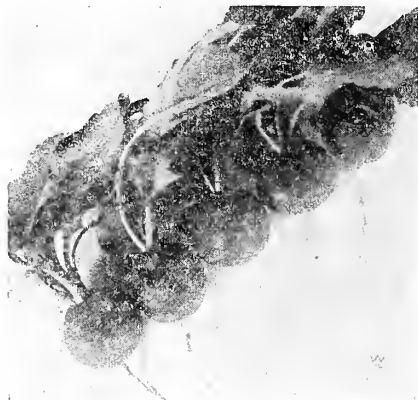
Nott's Excelsior Peas.



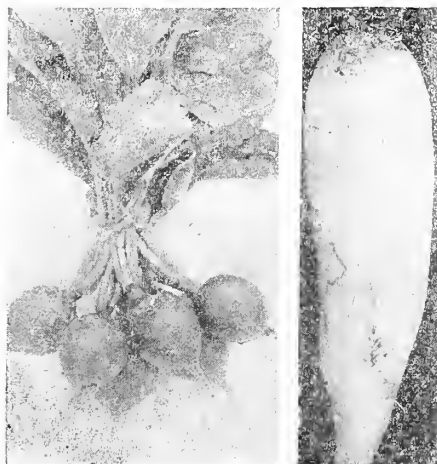
Large Bell Pepper.



Small Sugar Pumpkin.



Early Scarlet Globe Radishes.



French Breakfast Radishes.

White Icicle Radish.



Round or Summer Spinach.

**Hardy - Field Seeds  
are the Best Money  
can Buy.**

## SOW EVERY TWO WEEKS

# RADISHES

**GOOD SEEDS PAY  
AT ANY PRICE**

**Culture** The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points: First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for succession. A warm, sandy loam, made rich and light by strong manure, is the best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. One ounce will sow 100 feet of drill, 8 to 10 lbs. per acre.

**Early Scarlet Turnip** Round, with a short top; good for spring and summer use. A popular sort. Very early. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**White Tipped Early Scarlet Turnip** For outdoor sowing this is the most important sort on the market, thousands of pounds being annually used. Handsome, bright scarlet color, with white tip. Its fine appearance attracts customers, and its quality always pleases. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**French Breakfast** An old favorite for market and home garden; just right in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety on account of its excellent quality and attractive color. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Early White Turnip** A very handsome and popular early turnip-shaped white variety. Of quick growth, color pure white; leaves short, flavor excellent; fine for forcing or garden culture. Very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Early Scarlet Globe** For hotbed and greenhouse forcing, and outdoor planting. Very early, crisp, mild and tender, very attractive and one of the best sellers. This Radish is rich bright scarlet in color, is not pithy but has very fine quality; it resists heat and is ready for the table in 25 days—a great favorite. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**White Strassburg** Excellent summer radish, popular with gardeners. A white variety, larger and thicker than the White Vienna, very showy, reaches usable size quickly and remains in good condition a long time. Can be sold when six and seven inches in length. This radish is crisp, tender and delicious. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**White Icicle** This superb Radish is the finest and longest of the very early, pure white varieties. Planted in the spring, is ready for use in twenty to twenty-five days; their long slender form and pure, paper-white skin are most attractive when bunched for market. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Long Scarlet** This is a long, straight, smooth, red radish; it grows partly above ground; it develops long roots that are tender, crisp and sweet; this is a standard sort, fine for the home garden. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Improved Chartier** Roots long, tapering, and attaining a very large size. Of rapid growth; remains crisp and tender till fully grown. Color, scarlet above; shading into white at the tip. Flesh white and mild flavored. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

**Long Black Spanish** Keeps best and longest of all winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Grows 6 to 9 inches long. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**ALL PRICES ARE  
POSTPAID.**

## SALSIFY

**OR VEGETABLE  
OYSTER.**

Salsify is a nutritious and wholesome vegetable, having the appearance of a small parsnip; in flavor closely resembling oyster, for which it is, in that respect, a good substitute.

**Culture** Sow early in spring, in drills a foot apart, and when two or three inches high thin out to three or four inches. Its general culture is the same as that recommended for carrots. The roots are perfectly hardy and may remain in the ground during winter, or may be stored in dry earth or sand.

**Mammoth Sandwich Island** The leading variety; produces a large crop of straight, smooth roots. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

## SPINACH

For spring and summer use, sow either broadcast or in drills one foot apart and one inch deep, as early as the ground can be worked, and every two weeks for a succession.

**Round or Summer** Variety which grows very rapidly, forming a cluster of large, very thick slightly savoyed leaves of fine color, and quality when cooked. Best for market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c;

**Prickly Winter** Hardest variety; may be sown in the fall; seed prickly; leaves long, pointed, thick and succulent. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**SOLVE THE  
HIGH COST  
OF LIVING**

## PARSNIPS

**PLANT  
A BIG  
HOME GARDEN**

**Culture** Parsnips do best in deep, rich, sandy soil. As the seed is slow to germinate it should be sown as early as possible in drills 2 or 3 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants 6 to 8 to the foot. One ounce will sow 125 feet of drill; 5 to 6 lbs. to the acre.

**Hollow Crown** A great cropper; long, white roots, tender, sugary and considered the best for general cultivation. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.



**SQUASH SHOULD BE INCLUDED IN YOUR HOME GARDEN**

# SQUASH

ONE OUNCE OF SEED FOR 25 HILLS, 3 TO 4 LBS. FOR AN ACRE

**Culture** The culture is about the same as melons. Make the ground very rich—a good sandy loam is best. The squashes are tender and the seed should not be planted until warm weather. Allow 4x4 feet for the hills of the bush sort and 8x8 feet or more for the running kinds. Thin to three plants to the hill.

**Warted Hubbard** These are large size, rough skin, dark green color on the outside. For producers on a large scale, these qualities are needed. Ideal for the home market; vines are of strong robust growth, fruit is large, grand shape, heavily warted, fine color; flesh fine grained, rich and dry. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

**Boston Marrow** Very popular for fall and winter; thin rind, orange color, yellow flesh, fine for pies, good keeper. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

**Summer Crookneck** The plants are healthy, bushy and compact; they produce in quantity fruit that is heavily warted and true to type. The flesh is a rich golden yellow, the quality and flavor of which is the very best. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

**Yellow Bush Scallop** Matures early and will bear throughout the season if fruits are kept gathered. Squashes are yellow and of large size. Flesh is thick and very fine in quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

PLANT ENOUGH TO CAN FOR WINTER USE.

# TOMATOES

GREATER BALTIMORE IS ONE OF THE VERY BEST.

**Culture** Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. When five or six inches high, if the ground has become warm, transplant to the open ground; plants should be liberally watered and shaded from the hot sun. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit.

**Earliana** Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantities in other early sorts, and among many strains of Earliana. This variety is of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality; bright red in color, of good size. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

**Early Acme** Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy red with purplish tinge; ripens all over and through at the same time. Our seed is extra select. Pkt., 5c; oz., 35c; ¼ lb., \$1.25; lb., \$3.00.

**Select Beauty** A decided favorite for either home market or shipping purposes, being early, hardy, strong grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It ripens with Acme. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. Extra select seeds. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

**New Stone** This is the most popular main crop in cultivation. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth and thicker from stem to blossom end than most varieties. It is a reliable cropper and heavy yielder. Pkt., 5c; oz., 25c; ¼ lb., 90c.

**Greater Baltimore** Splendid second early and main crop variety, producing large bright red tomatoes in clusters at every second joint. The vines are vigorous, compact and healthy growers; a heavy cropper of large, smooth, well-formed tomatoes; deep from stem to blossom end. Very firm and meaty. Free from ridges, cracks and blight. For canning or the home garden the results have been very satisfactory. Big canners use this variety exclusively. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

**Ponderosa** The Giant Tomato. Of the large-fruited varieties, this one is a gem. The vines are strong in growth, and when planted in good soil and pruned to a single stem, the fruit reaches 1 pound in weight; tomatoes grow in beautiful uniform clusters. The fruit is mostly oblong in shape, usually ribbed, is deep purple color, has solid flesh of sweet flavor, and small seed cells. Pkt., 5c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$5.50.

TURNIPS CAN BE STORED FOR WINTER USE, PLANT PLENTY

# TURNIPS

ONE OUNCE WILL SOW 200 FEET OF DRILL, ONE TO TWO POUNDS FOR AN ACRE

**Culture** The soil for turnips should be rich and mellow. Sow in drills from 12 to 18 inches apart and 1½ inches deep, or sow broadcast; much larger crops of turnips can be obtained by drill culture. Plant last of October and the first part of September. Turnips are chiefly grown for autumn cropping, because ordinarily they thrive better in cool weather; during the hot months they are apt to run to leaf and make seed rather than bulbs.

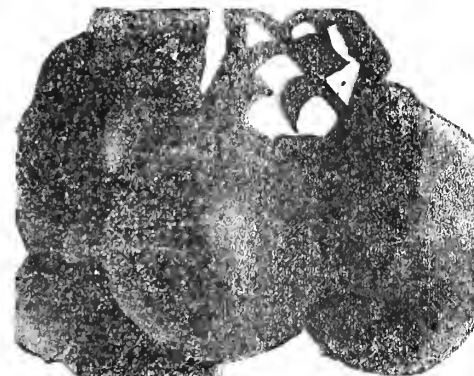
**Purple Top or White Globe** One of the handiest and most salable market gardens. It is a large, rapid-growing sort, with globular-shaped roots, the under portion being white and the top bright purple. Flesh is pure white. On account of its shape it will outyield any other sort and is always a sure cropper and splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 95c.

**Early Purple Top Strap-Leaved** More generally planted than any other variety. It is a quick grower, the flesh is very fine grained and sweet flavored. In shape the roots are broad and flat. Very good keeper. Our stock is exceptionally fine. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c.

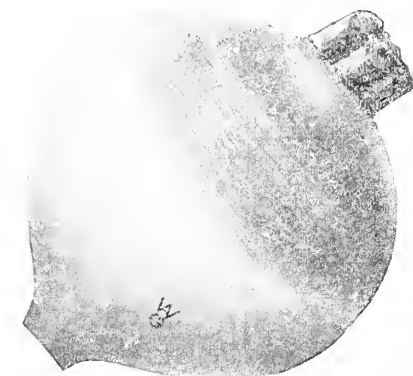
**Early White Flat Dutch** Excellent early garden variety. Medium-sized, flat, color white, very early, sweet and tender. It is desirable for table use when small. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c.



Hubbard Squash.



Greater Baltimore Tomato.



Purple Top White Globe Turnip.

# RUTABAGAS

**Skirving's** Enormously productive; flesh yellow; solid and sweet. One of the best for field culture. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

**White Sweet Russian** This variety is most excellent, either for table or stock. It grows to a very large size; flesh white, solid, of a firm texture, sweet and rich; an excellent keeper. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c.

## HAVE A CONKEY CORNER IN YOUR POULTRY HOUSE

### And Be Ready when Disease Appears.

A healthy hen cannot keep from laying; therefore, make a study of poultry diseases, and by having CONKEY'S REMEDIES AND TONICS always at hand, be ready to fight the trouble just as soon as it appears.

Check over the following list and send us your order. Every poultry owner should have on his shelf these remedies all the time—they are the best poultry insurance you can get.

**Conkey's Poultry Conditioner** is a remedy specially valuable for fowls run down, off feed, recovering from disease, during molting season or when preparing for the show room. It is a general invigorator, quickly bringing birds to a normal condition. Price, 30c.

**Conkey's Lice Powder** is absolutely harmless to the fowl, and positively overcomes the lice. Dust the fowls thoroughly every ten days, or two weeks, particularly during hot weather, as the nits will hatch after the old lice are killed. Also use it in the dust bath. Price, 30c, 60c, \$1.15 Pkgs.

**Conkey's White Diarrhea Remedy.** When this disease prevails it usually kills a large percentage, sometimes destroying an entire hatch. It is accompanied by a whitish, pasty, fecal discharge, which pastes up the feathers and closes the vent. Price, 30c and 60c.

**Conkey's Head Lice Ointment.**—This article will destroy the head louse which annually kills thousands of little chicks. Price, 15c and 30c.

**Conkey's Poultry Worm Remedy.**—This is a most necessary article, as it aids in ridding the fowl of harmful as well as of worms, promoting the return of healthful condition. Price, 60c.

**Conkey's Nox-I-cide.**—(Formerly called Taroline). This is the poultryman's best friend. The majority of dangerous poultry diseases may be traced to the presence of germs, which thrive unless a soluble disinfectant, deodorant and germ destroyer is used. Conkey's Nox-I-cide mixes with water, in correct proportion for using, one gallon making 101 gallons of ready-to-use liquid. It is the cheapest and most effective article of its kind ever put out. For poultry, it is an unexcelled article for cleaning and purifying the houses, runs, brooders, founts and utensils. For household use it is of wonderful value in almost every department. It is unequaled for the sick room and for purifying everything about the house, barns, outhouses, kennels, etc.

Prices, 1 pint, 50c; 1 quart, 75c; 2 quarts, \$1.25; 4 quarts, \$2.00.

**Conkey's Fly Knocker.**—Many infectious and dangerous diseases are communicated by flies and other pests. Beside this they are a source of constant worry to man, beast and fowl. Conkey's Fly Knocker makes it possible for you to overcome such insects. Spray it on your stock and wherever flies congregate and you will find that your stock is far more profitable and your own comfort will be greatly increased. We guarantee it to give satisfaction. Price, 1 quart, 75c; 2 quarts, \$1.25; 4 qts., \$2.00.

**Conkey's Sulphur Candles.**—For fumigation, 15c; 3 for 35c.

**Every Conkey Remedy is guaranteed to give satisfaction or money back.**

Send 5 cents for **Conkey's Poultry Book.** It tells how to detect and cure poultry diseases.

**Conkey's Poultry Tonic.**—Contains no cayenne pepper. It is a laying tonic, molting powder and regulator of a high type and is prepared with the same care that has made the efficiency of Conkey Poultry Remedies world famous. A little in the feed of breeding birds in early spring means vitality and strength in the hatching eggs.

You can give Conkey's Poultry Tonic to every bird in your flock every day in the year. It will pay you well to help your birds.

**In Pails.** 12 lbs. \$1.75 50 lbs. \$5.00  
25 lbs. 3.00 100 lbs. 9.50

**In Packages.** 1 1/4 lbs. . . . . \$ .30  
3 1/4 lbs. . . . . .60



**Conkey's Roup Remedy** is a scientifically prepared medicine. Coming in contact with the membranes of the throat and mouth, the seat of the disease, it kills the germs. It is quickly taken up by the system and, being a strong tonic and blood purifier, it cleanses the blood, builds up the system and assists nature in every possible manner to throw off the disease. Price 30c, 60c and \$1.15.

**Conkey's Roup Pills.**—For the individual treatment of birds and for use in the show room. Price, 30c, 60c and \$1.15.

**Conkey's Canker Special.**—A new remedy that effectively reduces the cankerous growth and brings the bird back to normal without a blemish. Also fine for treating colds, etc. Price, 60c.

**Conkey's Sorehead Remedy.**—This disease is known by different names in different localities, such as Sore Head, Pigeon Pox, Warts and Plan. Chickie Pox is very contagious, and is a very annoying and disgusting disease. If allowed to run, it leads to weakness and death.

**Symptoms.**—Scabby warts on the comb, lobes and face. Price, 30c and 60c.

**Conkey's Poultry Tonic** is the result of years of careful study and experiment. It contains no filler and is in no way harmful to the birds. It keeps the bowels in good condition, assists digestion and the assimilation of egg-producing and strength-making material, gives vigor to the fowls.

**Conkey's Poultry Tonic** is not a food in itself, and in its use you escape paying for bran and middlings which comprise the bulk of inferior "egg producers." Price, 30c, 60c.

**Conkey's Limberneck Remedy.**—Limberneck, ptomaine cholera poisoning, is a very fatal disease, requiring immediate treatment. It can be easily cured in all early stages. Price, pkg., 60c.

**Conkey's Cholera Remedy.**—We have put out this remedy in such a form that it must be given in the drinking water. Price, 30c and 60c.

**Conkey's Bronchitis Remedy.**—Bronchitis and Roup are frequently confused, but they are separate diseases and require special treatment. It is an inflammation of the membranes of the bronchial tubes, instead of the membranes of the nostrils and head passages. Price, 60c.

**Conkey's Scaly Leg Remedy.**—Scaly Leg is caused by a parasite working in and underneath the scales of the feet and legs. Price, 60c.

**Conkey's Rheumatic Remedy** cures those lame and useless birds, tones the system, limbers up the joints and gets them into profit-paying condition in very short order. It is absolutely dependable if used according to directions. Price, 60c.

**Conkey's Gape Remedy.**—This is a reliable remedy for this annoying and deadly disease. It is guaranteed to do the work and to satisfy YOU. Price, 30c and 60c.

**Conkey's Buttermilk Starting Food** Makes husky chicks. Conkey's Buttermilk Starting Food will put vim and vigor into your baby chicks at the time they need it most. It will make them strong and husky, so that they can fight off most of the chick diseases that carry off so large a percentage of the yearly hatch.

**Conkey's Buttermilk Starting Food** is a perfectly balanced ration for baby chicks to be fed over the critical first several weeks. It contains clean, wholesome grain and is mixed with pure buttermilk brought to a semi-solid state. This combination is then dried so that the entire grain is saturated with the buttermilk. After the eighth week use Conkey's Buttermilk Mash.

Prices subject to change

WE  
CARRY  
A  
COMPLETE  
LINE  
OF  
POULTRY  
SUPPLIES  
GARDEN  
TOOLS,  
ETC.

WRITE  
US  
STATING  
WHAT  
YOU  
NEED  
AND  
WE  
WILL  
SEND  
YOU  
SPECIAL  
CATALOGS.

OUR  
STOCKS  
INCLUDE  
ONLY  
THE  
VERY  
BEST  
LINES.



## THE CYCLONE SEED SOWER

It is the greatest labor and seed saving invention of the age. The working principles are a novelty of simplicity, the results of more than twenty-five years of careful study. It is so simple in construction and perfect in operation that even a boy can operate it. It will sow Alfalfa, Timothy, Wheat, Oats, Rye, Buckwheat, Hungarian, Red-top, Turnip, Millet, Kaffir, Cane, Cotton and all other grains and seeds perfectly even, any desired amount per acre, and from thirty to sixty acres a day. Full instructions and directions on every machine. Price, \$1.50.

## SPRAYERS

We issue a special catalog of Sprayers, containing valuable information on spraying of fruits, vegetables etc. It is free upon request. If interested write for it.

KANSAS CITY, MISSOURI

Amount enclosed \$ 

--	--

 cts. Date.....

Name of Purchaser.....

Street No..... R.F.D.....

Post Office .....

County..... State.....

---

Give Full Shipping Directions in This Space.

Ship to .....

Shipping Station..... R. R. Co.....

County..... State.....

Ship by..... Ship when.....

SEE TERMS ON BACK OF ORDER SHEET.

Paid	Collect
------	---------

[illegible]

(Turn right over and order your Seeds.)





# WINFIELD RASPBERRY THE WONDER IN BERRY PRODUCTION

## Winfield Raspberry

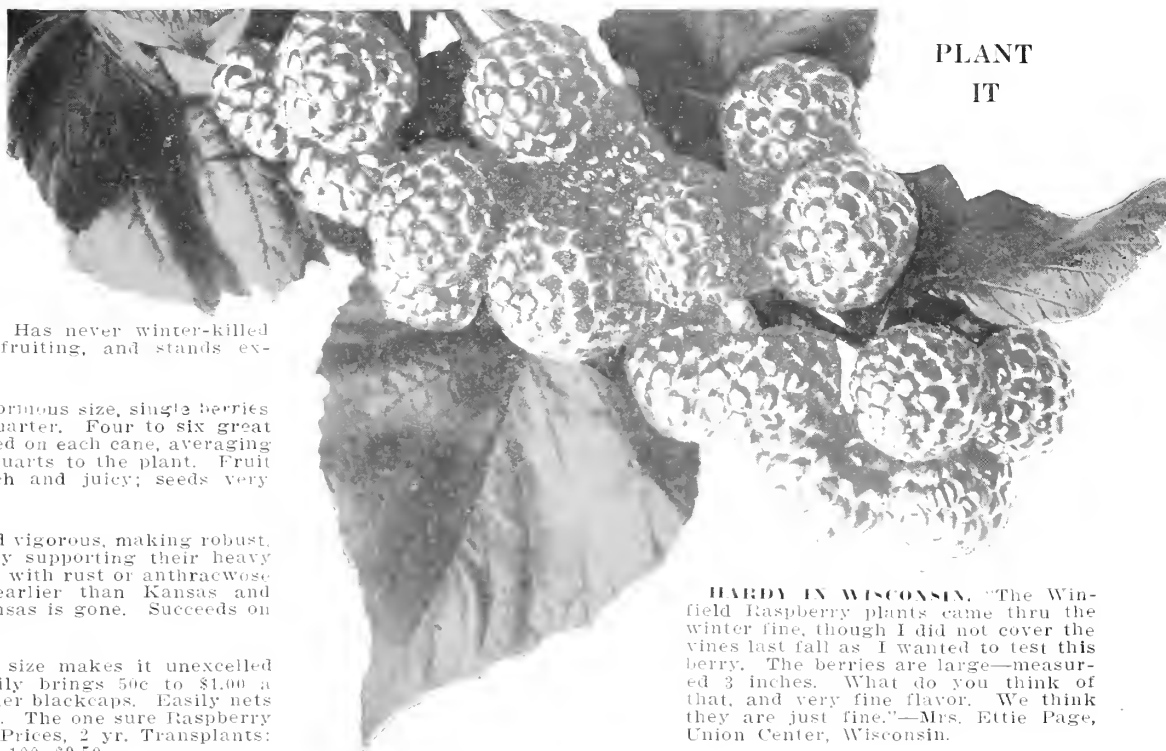
This grand new blackcap originated at Winfield, Kansas, and after ten years of testing has proved itself the "King of Blackcaps."

In hardiness and productiveness it is unexcelled by any other variety. Has never winter-killed thru ten seasons fruiting, and stands extreme drouths.

The fruit is of enormous size, single berries often covering a quarter. Four to six great clusters are produced on each cane, averaging from three to six quarts to the plant. Fruit is firm, sweet, rich and juicy; seeds very small, fine flavor.

Bush is heavy and vigorous, making robust, stocky canes, easily supporting their heavy loads. Not troubled with rust or anthracnose. Ripens ten days earlier than Kansas and continues until Kansas is gone. Succeeds on all soils.

Its firmness and size makes it unexcelled for market. Readily brings 50c to \$1.00 a crate more than other blackcaps. Easily nets \$300 to \$500 an acre. The one sure Raspberry for you to plant. Prices, 2 yr. Transplants: each, 25c; 25, \$3.50; 100, \$9.50.



PLANT  
IT

**HARDY IN WISCONSIN.** "The Winfield Raspberry plants came thru the winter fine, though I did not cover the vines last fall as I wanted to test this berry. The berries are large—measured 3 inches. What do you think of that, and very fine flavor. We think they are just fine."—Mrs. Ettie Page, Union Center, Wisconsin.

## HARDY-FIELD NURSERY & SEED CO.

SUCCESSORS TO WINFIELD NURSERY CO. AND PLANTERS NURSERY CO.

**PEDIGREED TREES AND SEEDS KANSAS CITY, MO.**

## COMPASS CHERRY-PLUM



Absolutely hardy everywhere. Immensely popular wherever tried. It is a cross between the Sand Cherry and Miner Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor.

"The original tree has borne a full crop every year. The tree is a regular and heavy bearer, and produces fruit the next year after setting. It is 'The Cherry.'" See page 7.

Don't fail to include this Cherry in your order

W. A. Garbrant  
Horticultural Publicity Service  
Kansas City, Missouri

POSTMASTER If uncalled for in 10 days please notify us as per postal regulations and return postage will be sent.

WINFIELD, KANSAS

WINFIELD NURSERY COMPANY AND  
PLANTERS NURSERY COMPANY.

Successors to

Kansas City, Missouri

# HARDY-FIELD NURSERY & SEED COMPANY

U. S. Dept of Agri  
c/o W. P. Gould  
Washington, D. C.

For

## HARDY-FIELD SPRING PLANTING GUIDE FRUIT TREES AND PLANTS, SHRUBS, ROSES, ETC. GARDEN, FIELD AND FLOWER SEEDS

**1c Paid**  
PERMIT  
No. 294  
Kansas City  
Missouri



**VALUE**  
**\$2.15**

**SENT POSTPAID**  
**FOR \$1.00**

### Big Family Garden Collection

Here is enough Seeds for the average Home Garden. An assortment of the Very Best Varieties of Our High Grade Seed. This Special Offer can't be beat anywhere.

2 Pkt. Bountiful Green Pod Bean 10c	1 Pkt. Kleckley Sweets Water-melon ..... 5c
2 Pkt. Henderson's Lima Bean..10c	1 Pkt. Yellow Globe Danvers Onions ..... 5c
2 Pkt. Kentucky Wonder Pole Bean .....10c	2 Pkt. First and Best Peas...10c
1 Pkt. Eclipse Beets ..... 5c	2 Pkt. Champion of England Peas .....10c
1 Pkt. Early Jersey Wakefield Cabbage ..... 5c	1 Pkt. Ruby King Pepper..... 5c
1 Pkt. Late Flat Dutch Cabbage 5c	1 Pkt. French Breakfast Radish 5c
1 Pkt. Danvers Half Long Carrots..... 5c	1 Pkt. Icicle Radish..... 5c
1 Pkt. Improved White Spine Cucumber.....10c	1 Pkt. Earliana Tomato..... 5c
2 Pkt. Golden Bantam Sweet Corn.....10c	1 Pkt. White Flat Dutch Turnip..... 5c
2 Pkt. Stowell's Evergreen Corn.....10c	1 Pkt. Honey Dew Melon.....10c
1 Pkt. Grand Rapids Lettuce..... 5c	1 Pkt. Greater Baltimore Tomato.....10c
1 Pkt. Prize Head Lettuce..... 5c	Hardy-Field 32 Page Planting Guide.....50c
1 Pkt. Rocky Ford Muskmelons..... 5c	

Value At Catalog Prices.....**\$2.15**

**SPECIAL--\$1.00 SENT POSTPAID**

Send us \$1.00 for this Collection and Raise Y Long Time and this is Your Opportunity to make a

this Year. Food Prices will Remain High for a our Living Expenses.